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North Carolina
VITAL STATISTICS
1985 Volume 1

Jerry Miller

N. C. State Capitol

STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Bienniel):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns of various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple cross-tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, HSA's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

Local Health Department Facility and Staffing Report (Annual):
Facility-level data are compiled from the annual health department surveys including capacity of facilities, staffing levels and expenditure data.

SCHS Studies (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

SCHS Primer (Intermittent):
Short tutorials on statistical methods are presented in newsletter form.

North Carolina Chartbook on Population and Health (To be initiated in 1987):
This book will provide graphs and charts depicting the characteristics of North Carolina's population, health care resources, health care and health status.

Hospital Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license application, including beds by type, services with frequency of use, hospital personnel, and utilization statistics by age by service; over 500 pages; **cost: $25.00.**

Hospital Patient Origin Report, N.C. Health Facilities Data Book (Annual):
Facility- and county-level data are compiled from the annual license renewal application, including county patient origin for hospitals and hospital destination for county residents, by age and service; about 450 pages; **cost: $25.00.**

Nursing Home Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including bed complement, utilization statistics, facility personnel, patient census by age and sex, yearly expenditures, and basic monthly charges; about 225 pages; **cost:$12.50.**

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North Carolina
VITAL STATISTICS
1985

VOLUME 1: Births
Deaths
Population
Marriages
Divorces

N.C. Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina

SCHS
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N.C. Department of Human Resources
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COVER: A pen and ink drawing of the North Carolina State Capitol by Raleigh artist, Jerry Miller. See note on the next page for more information.

ON THE COVER

The North Carolina State Capitol is a fine example of a major civic building in the Greek Revival style of architecture. Completed in 1840, the Capitol is a cross-shaped building which centers on a domed rotunda. Most of its architectural details such as the columns, mouldings, and ornamental plasterwork were carefully patterned after features of particular ancient Greek temples. Furthermore, most of the furnishings in the Capitol that the visitor sees today are original, not restorations or reproductions. The Capitol once housed all of state government, but today the occupants are the Governor and the Secretary of State

I. INTRODUCTION

This volume is the seventieth annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 43 major incorporated cities.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. ***Users should note a change*** in the case of birth attendant that began in 1980. On July 1, 1979, amendment of General Statute 130-50 allowed a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside a medical facility. Thus, on January 1, 1980, certified nurse midwives and permitted midwives were coded separately.

Since more detailed information is available on an annual basis than can be published here, other publications available through this office are described on the back of the front cover. Persons desiring copies of these publications may contact the State Center for Health Statistics at (919) 733-4728, or address correspondence to:

State Center for Health Statistics
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602-2091

II. TRENDS IN VITAL STATISTICS

North Carolina's population and registered vital events reflect the following trends:

- N.C.'s prematurity rate appears to have stabilized.
- The percentage of the state's live births that occurred out of wedlock continued its upward trend.
- Fetal and neonatal death rates have declined, but the nonwhite rates have increased.
- Nonwhite postneonatal mortality rate has declined for the first time since 1982.
- N.C.'s death rate has risen, mostly among white females.
- N.C.'s marriage rate has declined while the divorce rate remains the same.

Expanded analyses of these and other trends are described in this section. These analyses are based on annual vital event registrations and population bases applicable to July 1 of the event year. The population bases and inherent problems are described in Section VI where the reader may also glean some appreciation for biases in pre-1980 estimates arising from population undercounts. It should be noted that trend data and corresponding graphs have not been corrected for errors in pre-1980 population bases.

Graphs use the logarithmic scale. On this scale, equal distances represent equal percentage changes. This scale should not be confused with the arithmetic scale, where equal distances represent equal numeric changes. The logarithmic scale is used in this report so that the reader may compare relative (percentage) changes as opposed to numerical or absolute changes in the data.

Trends depicted in the graphs are for North Carolina (N.C.), the United States (U.S.), and the South Atlantic Area (S.A.)*. Data for the U.S. and S.A. are from the National Center for Health Statistics, and U.S. and S.A. data for 1984 and 1985 are either provisional or not yet available.

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*Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, and the District of Columbia.

POPULATION

The population of North Carolina increased by nearly 16 percent during the 1970's, approximately 5 percentage points greater than the national growth rate (1). However, the rate of natural increase (excess of births over deaths) has gone down from 10.6 in 1970 to 6.1 in 1980. Consequently, in-migration has made a considerable impact on the state's growth rate as nearly half of the 798,000 people gained in the last decade were in-migrants (1). In the first six years of the eighties, the estimated population growth was 6.5 percent. The state's population is expected to continue to grow to a projected 7 million by the year 2000 (2).

As of 1980, North Carolina was the tenth most populous state and had the second largest rural population, surpassed only by Pennsylvania. Approximately 52 percent of the population resided in rural North Carolina, which is twice the proportion for the nation as a whole. Furthermore, in 1980, thirteen percent of all North Carolinians lived in places smaller than 2,500 people; this compares with 7 percent of U.S. residents. (1)

The 1980 racial makeup of North Carolinians was 76 percent white, 22 percent black, 1 percent American Indian, and 0.7 percent other races (2). The large black population makes North Carolina one of only seven states in which blacks constitute more than one-fifth of the population. Furthermore, a large Indian population ranks the state fifth in the number of Native Americans. Approximately 1 percent of North Carolinians are Hispanic, but since the national average is 6 percent, Hispanics are relatively underrepresented in the state. (1)

The median age in North Carolina rose from 26.5 in 1970 to 29.6 in 1980, just under the 1980 U.S. median age of 30 (1). One of the reasons for this increase was that the proportion of North Carolina's population under age 18 declined from 34.6 percent to 28.2 percent. Meanwhile, the proportion of people age 65 and over increased from 8.1 to 10.3 percent, slightly under 11.2 percent for the U.S. However, some projections indicate that between 1976 and 1985 North Carolina's increase in the percentage of residents 65 and older was expected to be double the nationwide increase. By the year 2000, it is expected that one of every eight North Carolinians will be sixty-five or older; that compares to one of every ten in 1980. (2)

In 1980 females still outnumbered males in North Carolina, 51.4 percent versus 48.6 percent (2). The state's historically high female labor force participation rate, eighth highest in the U.S., rose from 47 to 54 percent in the last decade. North Carolina also has a larger proportion of working mothers than any other state. Sixty-five percent of North Carolinian mothers with children below age 18 are in the labor force; this compares with 55 percent nationally. Furthermore, three-quarters of North Carolina women versus 69 percent of U.S. women work fulltime. (1)

Despite substantial gains in the past, North Carolina still ranks among the poorest states in terms of personal income and family poverty. Furthermore, the North Carolina poverty rate has risen from 14.7 percent in 1979 to an estimated 16.7 percent in 1983. The corresponding U.S. poverty rates were 13.0 percent in 1980 and 15.2 percent in 1983. (3)

Educational attainment also remains below average in North Carolina; in 1980, only 3 other states had a lower percentage of high school graduates among persons 25 and older (2). However, North Carolinians are catching up. In 1970, 52 percent of U.S. citizens over age 24 had completed at least four years of high school while only 39 percent of North Carolinians had. By 1980, 55 percent of the state's residents were high school graduates, versus 66 percent of U.S. citizens. (1)

Other health-related demographic factors documented by the 1980 census include an increase in the number of nonfamily households (persons living alone or with nonrelatives), one-parent households, children in day care, and residents in nursing homes. Altogether, the combination of most of the above demographic factors, plus the anticipated continuation of population growth, portend an unprecedented demand for health services throughout the 1980's. (2)

TRENDS IN NORTH CAROLINA POPULATION CHARACTERISTICS
1940-1980

Percent of Total

	1940	1950	1960	1970	1980
AGE					
Under 18	39.3%	37.7%	39.0%	34.6%	28.2%
18-64	56.3	56.8	54.2	57.3	61.6
65 and over	4.4	5.6	6.9	8.1	10.3
RACE					
White	71.9	73.4	74.6	76.8	75.2 (b)
Nonwhite	28.1	26.6	25.4	23.2	24.2 (b)
RESIDENCE					
Urban	27.3	33.7 (a)	39.6	45.1	48.0
Rural	72.7	66.3 (a)	60.4	54.9	52.0

(a) Definition of "urban" changed in 1950 to include more areas as "urban."

(b) Between 1970 and 1980, differences in race classification occurred which served to decrease the category white and increase the category nonwhite. Also in censuses before 1980, enumerator judgement was often used to categorize race.

SOURCE: U.S. Department of Commerce, Bureau of the Census. N.C. Office of State Budget and Management, Research and Planning Services.

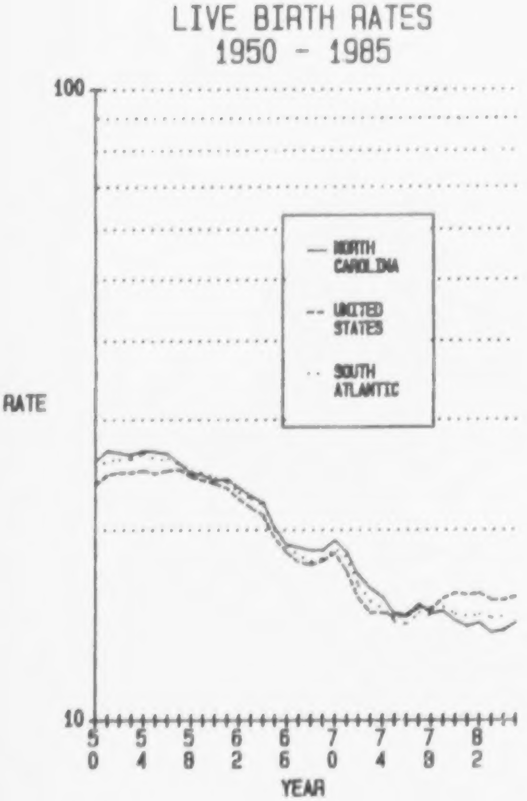
LIVE BIRTHS

North Carolina's birth rate has shown a general decline since the baby boom years of the mid 1950's. The rates were 26.8 in 1954, 19.4 in 1970, and 14.4 in 1980. Furthermore, the fertility rate (number of live births per 1000 women aged 15-44 years) has also shown a general decline; it was 109.4 in 1950, 88.7 in 1970, and 60.4 in 1980. Since 1983, however, the birth rate and fertility rate have shown a general increase. The birth rate rose from 13.8 in 1983 to 14.3 in 1985 and the fertility rate rose from 57.7 in 1983 to 59.6 in 1985. The increase in the fertility rate has been evident in every age group except 40-44, and the largest increases occurred among women 30-34 (8.8%) and 35-39 (8.7%).

The United States had two percent more births in 1985 than in 1984. Provisionally, the birth rate rose from 15.5 in 1984 (4) to 15.7 in 1985 (5) and the fertility rate rose from 65.4 in 1984 (4) to 66.1 in 1985 (5).

The overwhelming majority, 98.1 percent, of babies born to North Carolina residents in 1985 were delivered by a physician in a hospital. This percentage has remained fairly constant throughout the eighties. The percentage of babies delivered by certified nurse midwives has also remained fairly constant. It was 1.5 percent in 1985, just slightly below the 1984 percentage of 1.6.

The percentage of North Carolina live births classified as premature — 5 pounds, 8 ounces or less — rose from 7.8 in 1984 to 7.9 in 1985. Furthermore, this percentage is above the 1984 U.S. percentage of 6.7, and 44 other states had lower percentages of premature births than North Carolina in 1984 (4). In North Carolina the nonwhite premature percentage is about twice the white premature percentage.



The percentage of North Carolina live births that occurred out of wedlock continued its upward trend to 22.1 percent in 1985. This compares with percentages of 12.6 in 1970, 16.1 in 1975, and 19.0 in 1980. This increase affected both whites and nonwhites. The percentage of white live births that occurred out of wedlock was 3.8 in 1970, 4.5 in 1975, 6.4 in 1980, and 8.8 in 1985. The nonwhite percentages were 33.9 in 1970, 40.6 in 1975, 45.6 in 1980, and 51.8 in 1985. Meanwhile, the U.S., which has also shown a steady rise in the percentage of live births occurring out of wedlock, had 21.0 percent of its births classified as out of wedlock in 1984. The white percentage was 13.4 and the nonwhite percentage was 50.8 (4).

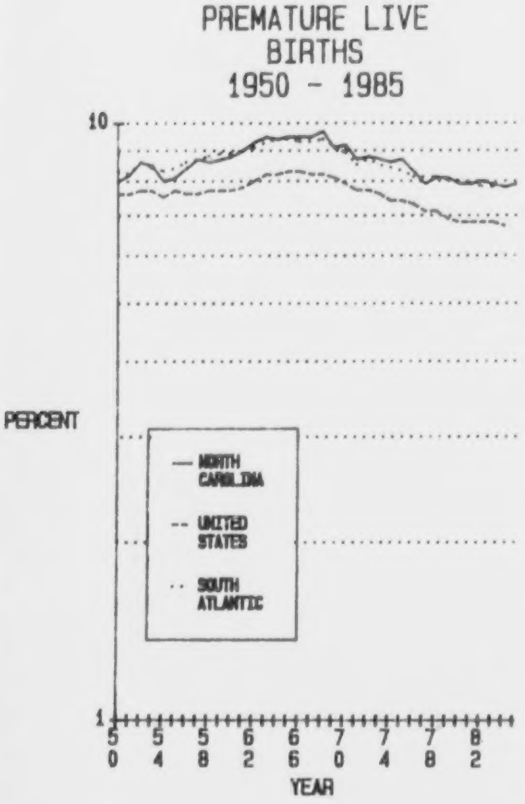
The National Center for Health Statistics claims the rapid rise in the number of births to unmarried women during a period when total births have increased only slightly reflects large increases in the birth rate for unmarried women. Since 1980, the unmarried birth rate rose 5 percent and the number of unmarried women increased 9 percent. By contrast, the fertility rate declined 4 percent and the total number of women in the childbearing ages increased just 6 percent. The growth in the population of unmarried women has outpaced that of all women because of the widespread tendency to delay marriage to increasingly older ages as well as the increasing number of divorces. (4)

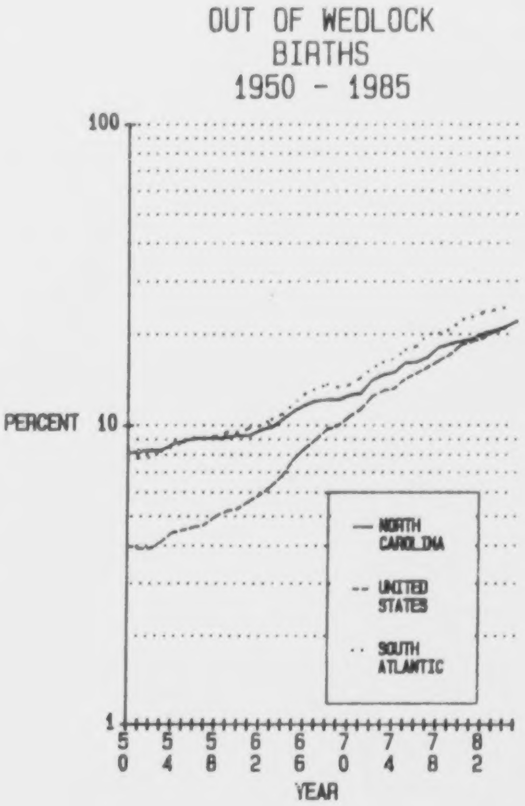
The increased number of unmarried women at relatively older ages along with the rising rates of unmarried childbearing among these women have resulted in considerable increases in the number of births in the U.S. In fact, unmarried post-teenaged women account for all of the increase in the number of births to unmarried women since 1980. (4)

Live births to teenage mothers, still a major concern in North Carolina, have been going down in recent years. The percentage of live births to teenagers was 19.2 in 1980, 17.7 in 1982, 16.5 in 1984, and 16.0 in 1985. However, North Carolina is still above the 1984 U.S. percentage of 13.1 (4).

Meanwhile, live births to mothers 35 and older have been going up in recent years. The percentage of live births to mothers 35 and older was 3.6 in 1980, 4.1 in 1982, and 4.8 in 1985, the same as in 1984. The corresponding U.S. percentage in 1984 was 6.1 (4).

Other recent trends in the percentage distributions of North Carolina births include reduced percentages of mothers with maternal characteristics associated with high infant mortality. These trends include a decrease in the percentage of mothers having less than a high school education, having four or more pregnancies, and having a previous liveborn infant who died. However, in 1985, 52 percent of North Carolina resident live births involved at least one of the maternal characteristics associated with high infant mortality. By race, the corresponding percentages were 43 percent for whites, 74 percent for blacks, 69 percent for American Indians, and 46 percent for other races. These percentages have remained fairly constant in the eighties.



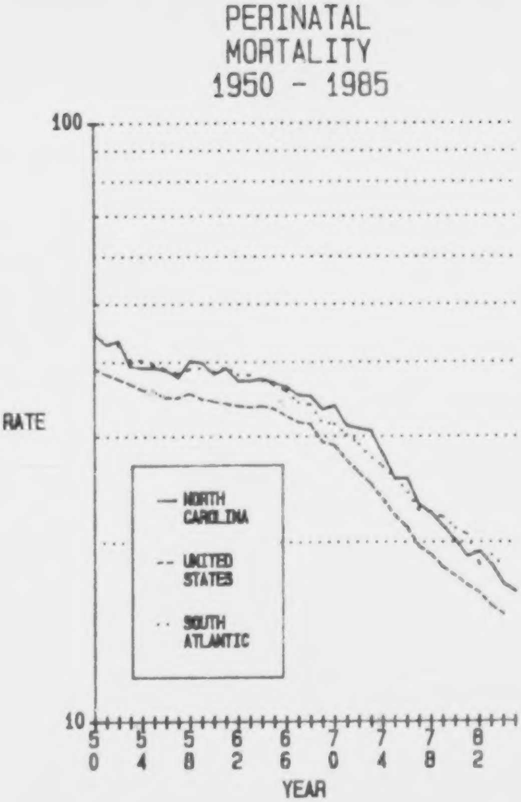


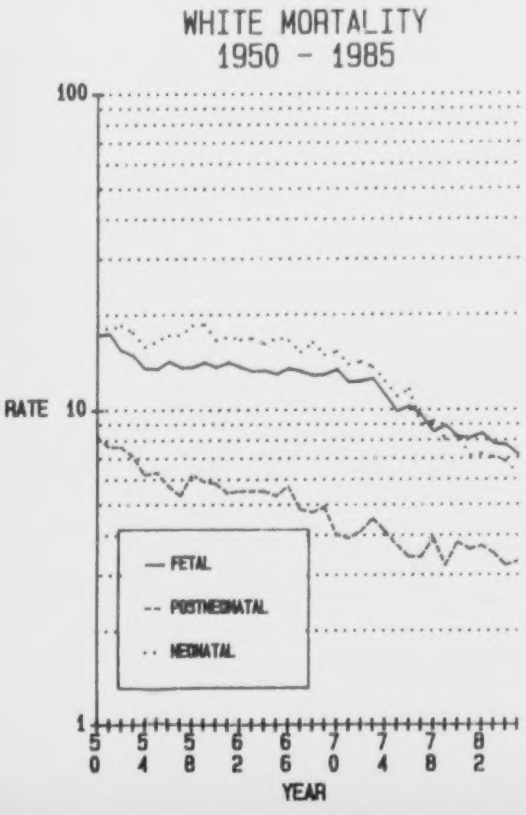
PERINATAL AND INFANT MORTALITY

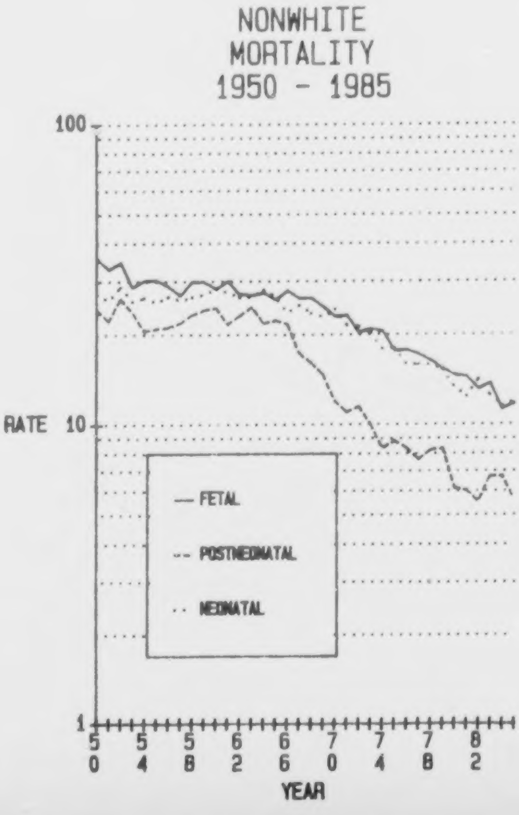
After a sudden rise in 1982, North Carolina's perinatal mortality rate (fetal and neonatal deaths per 1,000 deliveries) has resumed its course of steady decline over the past decade as it dropped from 17.0 in 1984 to 16.5 in 1985. This compares with rates of 33.8 in 1970, 25.5 in 1975, and 20.1 in 1980. The 1984 U.S. perinatal rate was 15.1, and it has also shown a steady decline over the past decade (6).

The fetal death rate has itself been declining. Expanded analysis reveals that, during the last decade, fetal mortality reductions were greater for whites than for nonwhites; modest declines in fetal mortality for both races occurred among infants weighing 1500 grams or less at birth; and reductions in fetal mortality among infants weighing over 2500 grams at birth were greater for nonwhites than for whites (2). During the eighties, the North Carolina fetal mortality rate dropped from 10.3 in 1980 to 8.6 in 1985. The U.S. fetal mortality rate was 8.1 in 1984 (6).

North Carolina's neonatal mortality rate also dropped in 1984 after a sudden rise in nonwhite neonatal mortality in 1982. The state's overall neonatal mortality rates were 17.9 in 1970, 13.2 in 1975, 9.9 in 1980, and 8.0 in 1985, down from 8.2 in 1984. For both races, notable reductions during the last decade in neonatal mortality occurred among infants weighing 1501-2500 grams at birth as each race-specific rate declined by more than one-half. For infants weighing over 2500 grams, nonwhites had greater reductions than whites. Among all infants, though, reductions in neonatal mortality were greater for whites. (2)



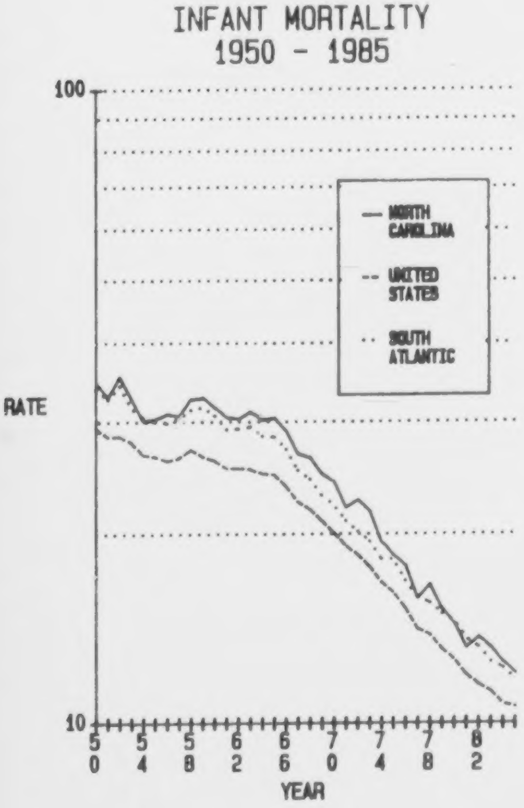




The United States, meanwhile, also experienced a decrease in neonatal mortality rates during the last decade. The 1984 U.S. neonatal rate was 7.0, compared with 8.5 in 1980 and 7.3 in 1983. In 1984, only 5 states had higher neonatal mortality rates than North Carolina's. (7)

Between 1970 and 1982, nonwhite postneonatal mortality represented a major improvement in North Carolina's infant mortality. The nonwhite postneonatal rate decreased by 54 percent during the period while the white rate dropped only 7.5 percent (2). After a sudden rise in 1983, nonwhite postneonatal mortality continued its general decline as it dropped from 6.7 in 1984 to 5.6 in 1985. The white postneonatal mortality rate for 1985 was 3.3, just slightly above the 1984 rate of 3.2.

It should be noted that both races have experienced increased postneonatal mortality among very small infants (under 1500 grams) during the last decade (2). Also, readers may note that the U.S. 1984 postneonatal mortality rate of 3.8 compares to N.C.'s 4.3 (7).



As with other mortality rates, infant mortality—although it rose in 1982—showed a downward trend during the last decade. The rate was 24.1 in 1970, 18.5 in 1975, 14.4 in 1980, and 12.0 in 1985. During this time period, two developments occurred that may have been responsible for the notable decline. One was a shift of deliveries from small delivery services to larger ones. The second was a doubling of the percentage of very low-weight deliveries occurring in hospitals with intensive newborn care units. Those developments were with the assistance of the state's Perinatal Care Program. (2)

Despite substantial improvement, infant death continues to be a major concern for North Carolinians. Provisionally, the state's 1985 infant mortality rate was exceeded by those of only 5 states. The 1985 provisional U.S. infant mortality rate was 10.6 (5), much below North Carolina's 1985 rate of 12.0. Furthermore, the U.S. has shown a steady improvement in infant mortality during the last decade. North Carolina's rate, meanwhile, went up in 1972, 1978, and 1982.

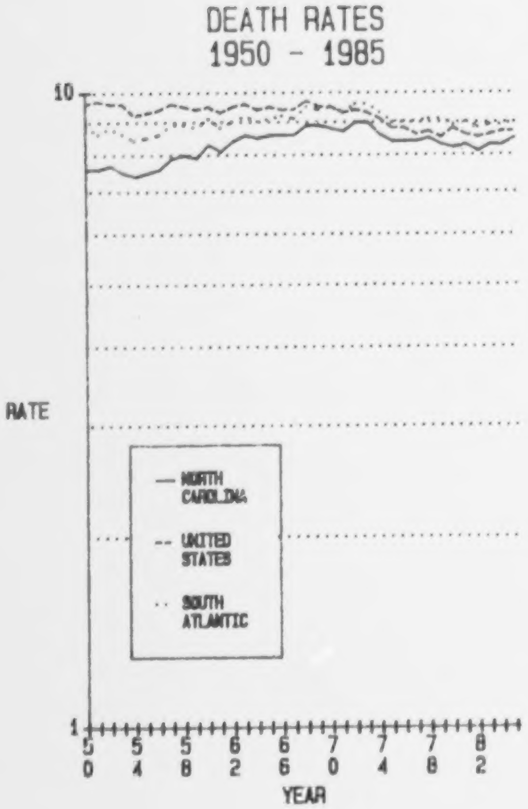
DEATHS

The total number of deaths to North Carolina residents was 53,018 in 1985, a 3.9 percent increase over 1984. The unadjusted death rate in 1985 was 8.5 deaths per 1,000 population, slightly above the 1984 rate of 8.3 but well below the peak rates of 9.1 experienced in 1972 and 1973. North Carolina's death rate still remains below the United State's death rate, however, as the U.S. provisional death rate for 1985 was 8.7 per 1,000 population (5).

One explanation for North Carolina's more favorable death rate is that North Carolina has a younger population than the nation as a whole. To take that into account, age-adjusted death rates were computed for North Carolina. It was found that the age-adjusted death rate was 5.7 in 1985. The U.S., meanwhile, had a provisional age-adjusted death rate of 5.5 in 1985 (5). Consequently, once the differences between the age distributions of North Carolina and the U.S. are taken into account, it is found that North Carolinians are experiencing higher mortality rates.

The rise in North Carolina's death rate has been mostly due to the female death rate, especially the white female death rate. Between 1984 and 1985, the white female death rate rose from 7.4 to 7.8. Comparing North Carolina to the United States, one finds that North Carolina's white male and white female rates are lower than the corresponding U.S. rates while North Carolina's nonwhite male and nonwhite female rates are higher than the corresponding U.S. rates. When adjusted for age, however, North Carolina's 1985 white male, nonwhite male, and nonwhite female rates are higher than the corresponding U.S. rates while North Carolina's white female rate is approximately the same as the corresponding U.S. rate. (5)

The state's median age at death was 72.1 years in 1985, up from 69.9 years in 1980, 66.4 in 1970, and 28.1 in 1914 when deaths were first centrally recorded. Among the age groups, North Carolina residents 15-24 experienced the largest increase in mortality between 1984 and 1985 with a rise of 10 percent. When compared to 1985 U.S. age-specific death rates, it is found that only North Carolinians 25-34 and 75 and older experienced lower rates of mortality than did corresponding U.S. age groups (5).



Comparisons of state and national age-race-sex-specific death rates for 1985 (5) indicate that the following population groups in North Carolina have a death rate at least 20 percent above the U.S. rate:

White Females	Ages 15-24 (22% above the U.S. rate)
Nonwhite Males	Ages 55-64 (22% above the U.S. rate)
Nonwhite Females	Ages 15-24 (21% above the U.S. rate)

The 1985 North Carolina age-race-sex-specific death rates also exhibit wide race and sex differentials. Across all the age groups, males have higher death rates than females. In all but one age group (85+), nonwhites have higher death rates than whites. In fact, nonwhite males have the highest death rates in all age groups except 15-24 and 85 and above.

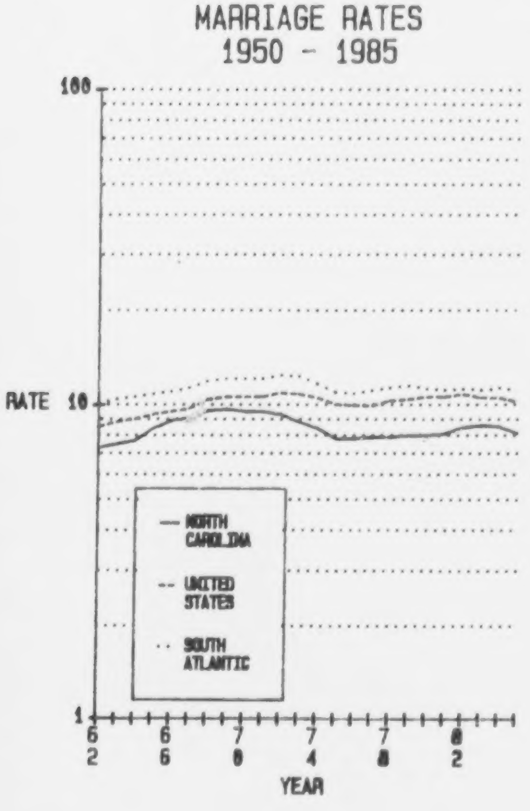
MARRIAGES AND DIVORCES

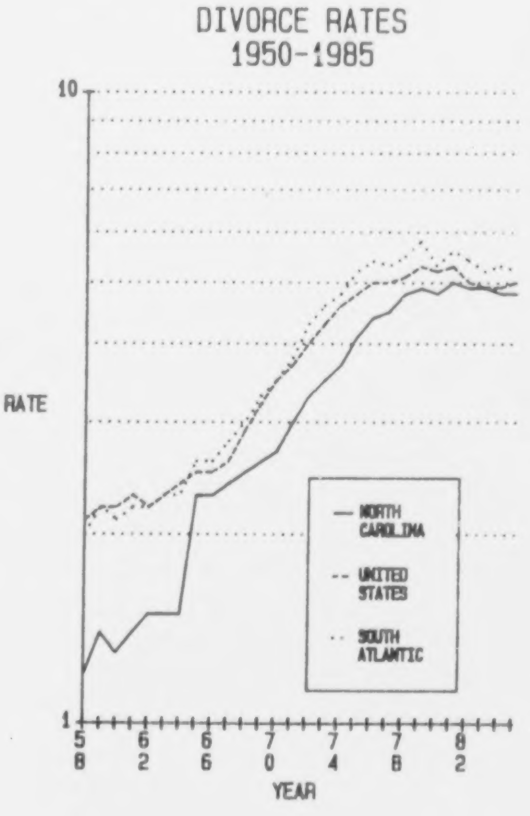
The North Carolina marriage rate rose during the early eighties, from 8.0 marriages per 1,000 population in 1980 to 8.6 in 1983. However, in 1984 and in 1985 the marriage rate dropped, decreasing to 8.1 in 1985.

In 1985, June was the most popular month for weddings with 7,001. The median age of first-married North Carolina brides was 22.1. This compares with 21.1 in 1980 and 20.0 in 1975. The median age of first-married North Carolina grooms was 23.8 in 1985. This compares with 22.9 in 1980 and 21.9 in 1975.

After a constant increase during the 1970's, North Carolina's divorce rate leveled off in the 1980's. Compared to 2.7 divorces per 1,000 population in 1970, it was 4.1 in 1975, 4.8 in 1980, and 4.8 in 1985. The state's divorce experience indicates that for every 100 marriages in North Carolina, there were 60 divorces in 1985 versus 28 in 1970 and 20 in 1962 when marriages were first centrally recorded. Meanwhile, during 1985, 50.7 percent of the state's divorces involved children under age 18. This compares with 53.4% in 1980 and 56.7% in 1975.

The U.S. 1985 provisional marriage and divorce rates were 10.2 and 5.0 respectively (5). Both of these rates are higher than North Carolina's. It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out of state far more often than nonresidents marry and divorce here. Consequently, the N.C. marriage and divorce rates may be artificially low compared to those of the U.S.





III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains 10 computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Data and population bases for the vital statistics rates are for the five-year period 1981-85. The range of data values indicated by the map legend was formed by a clustering routine from the Statistical Analysis System (8). This routine groups into six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

The ten maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets. It should be noted that marriage rates were not mapped this year because an overwhelming majority of the rates were "too much like each other."

FIGURE

1. Estimated Population, July 1985
2. Live Births per 1,000 Population
3. Premature Live Births per 100 Live Births
4. Out-of-Wedlock Live Births per 100 Live Births
5. Fetal Deaths per 1,000 Deliveries
6. Neonatal Deaths per 1,000 Live Births
7. Postneonatal Deaths per 1,000 Neonatal Survivors
8. Infant Deaths per 1,000 Live Births
9. Deaths per 1,000 Population
10. Divorces per 1,000 Population

It can be seen from the maps that Northeastern and Southcentral North Carolina have high rates of premature births, out-of-wedlock births and overall deaths. The East in general has higher birth rates while the Piedmont has a larger population and higher divorce rates. High death rates are also seen in the West, but this is a result of the West's relatively older population.

Although the vital statistics rates exhibited on the maps are five-year rates, caution should be exercised when interpreting relatively high rates in sparsely populated counties. These counties usually have a small number of events which creates a very unstable rate. Readers are urged to consult their respective county tables for the 1985 numbers involved before becoming alarmed at relatively high county-level rates.

Comparisons Among Health Service Areas

For each of the mapped variables, the table on the following page shows the range of values among the six HSAs and each HSA's rank. A low rank indicates a high value, e.g., a rank of 1 means the HSA had the highest of the six HSA values for a particular variable. Ties are assigned the average of the tied ranks. Values for the individual HSAs are found on pages 4-1 through 4-6.

Highlights of the 1985 HSA ranks include:

- Ranking third in population, the ***Western*** HSA had the lowest birth rate, prematurity rate, percentage of births out of wedlock, neonatal death rate, and infant death rate. The HSA also had the highest overall death rate; however, this was due to its relatively older population.

- Ranking first in population, the ***Piedmont*** HSA had the lowest fetal death rate and the highest divorce rate.

- Ranking fourth in population, the ***Southern Piedmont*** HSA was tied for last in the postneonatal death rate.

- Ranking last in population, the ***Capital*** HSA had the lowest overall death rate but the highest prematurity rate, neonatal death rate, and infant death rate.

- Ranking fifth in population, the ***Cardinal*** HSA had the highest postneonatal death rate and the highest percentage of births out of wedlock.

- Ranking second in population, the ***Eastern*** HSA had the highest birth rate and fetal death rate. The HSA did, however, have the lowest divorce rate.

RANGE OF VALUES AMONG HSA'S AND HSA RANKS
FOR VARIABLES MAPPED IN FIGURES 1-10

Variable	Range of HSA Values	Health Service Area Rank					
		Western	Piedmont	So. Piedmont	Capital	Cardinal	Eastern
Population 7/1/85	905,025 - 1,163,968	3	1	4	6	5	2
Live Birth Rate	12.0 - 16.5	6	5	3	4	2	1
Percent Premature	7.2 - 8.4	6	3.5*	5	1	2	3.5*
Percent Out of Wedlock	14.6 - 23.4	6	5	4	3	1	2
Fetal Death Rate	7.2 - 10.5	4	6	2	5	3	1
Neonatal Death Rate	7.4 - 10.3	6	4	5	1	3	2
Postneonatal Death Rate	3.8 - 4.9	4	5.5*	5.5*	3	1	2
Infant Death Rate	11.6 - 14.6	6	4	5	1	3	2
Death Rate	7.7 - 8.8	1	3	5	6	4	2
Divorce Rate	4.4 - 5.4	4.5*	1	2	3	4.5*	6

*Average of the tied ranks.

POPULATION

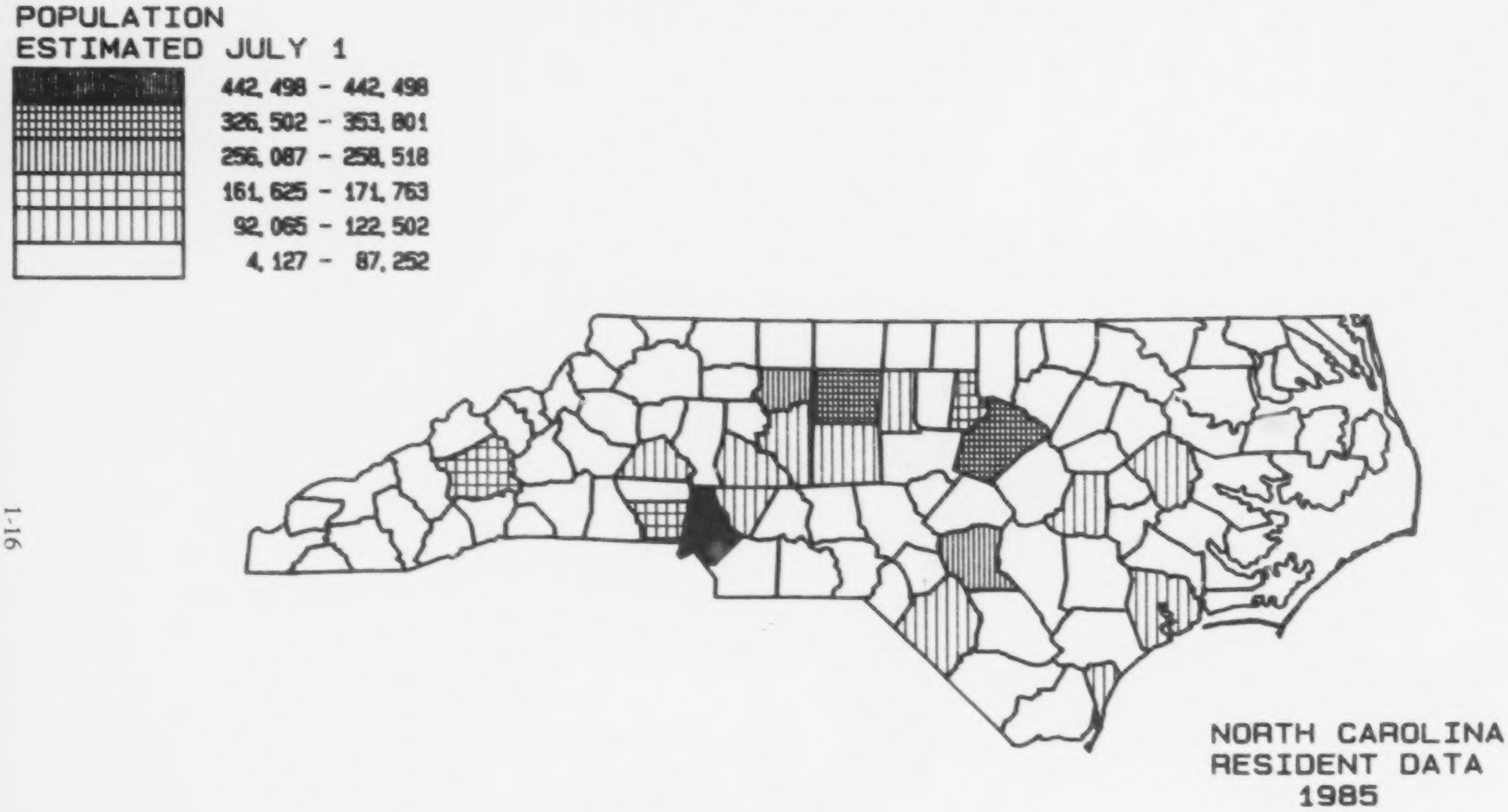
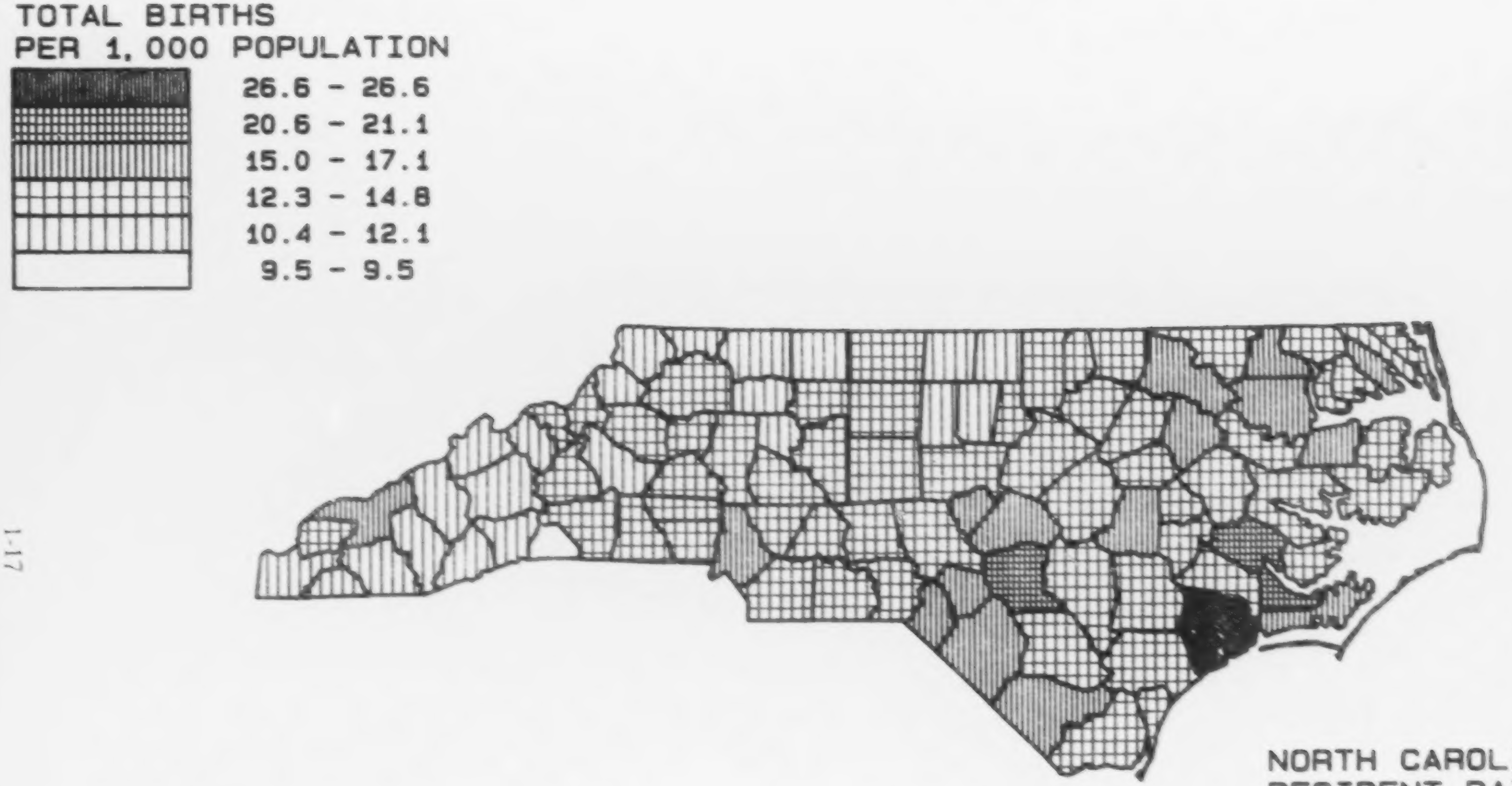

POPULATION
ESTIMATED JULY 1
442,498 - 442,498
326,502 - 353,801
256,087 - 258,518
161,625 - 171,763
92,065 - 122,502
4,127 - 87,252
NORTH CAROLINA
RESIDENT DATA
1985

FIGURE 1

BIRTH RATES


TOTAL BIRTHS
PER 1,000 POPULATION
26.6 - 26.6
20.6 - 21.1
15.0 - 17.1
12.3 - 14.8
10.4 - 12.1
9.5 - 9.5

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 2

PREMATURE BIRTH RATES

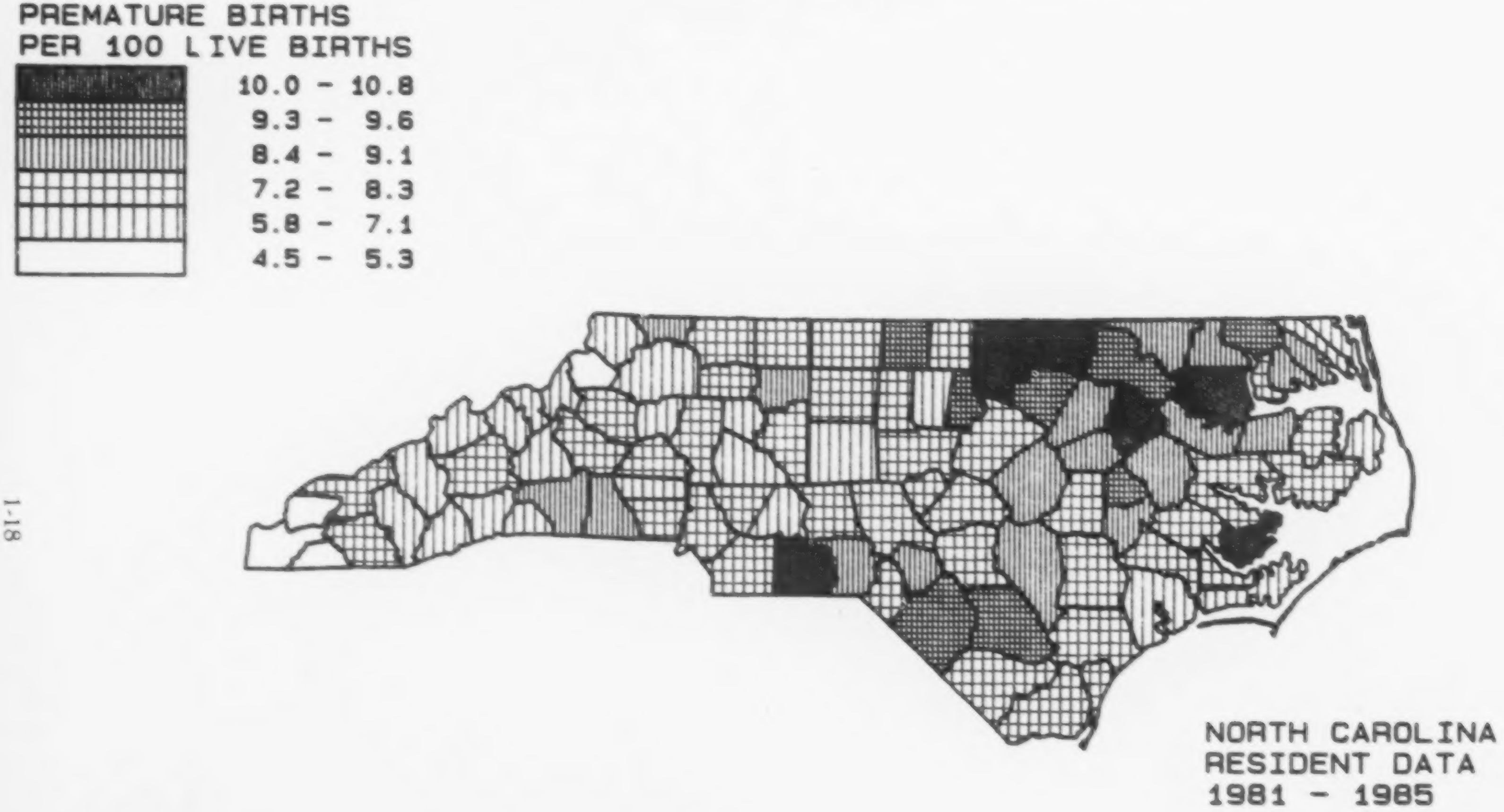
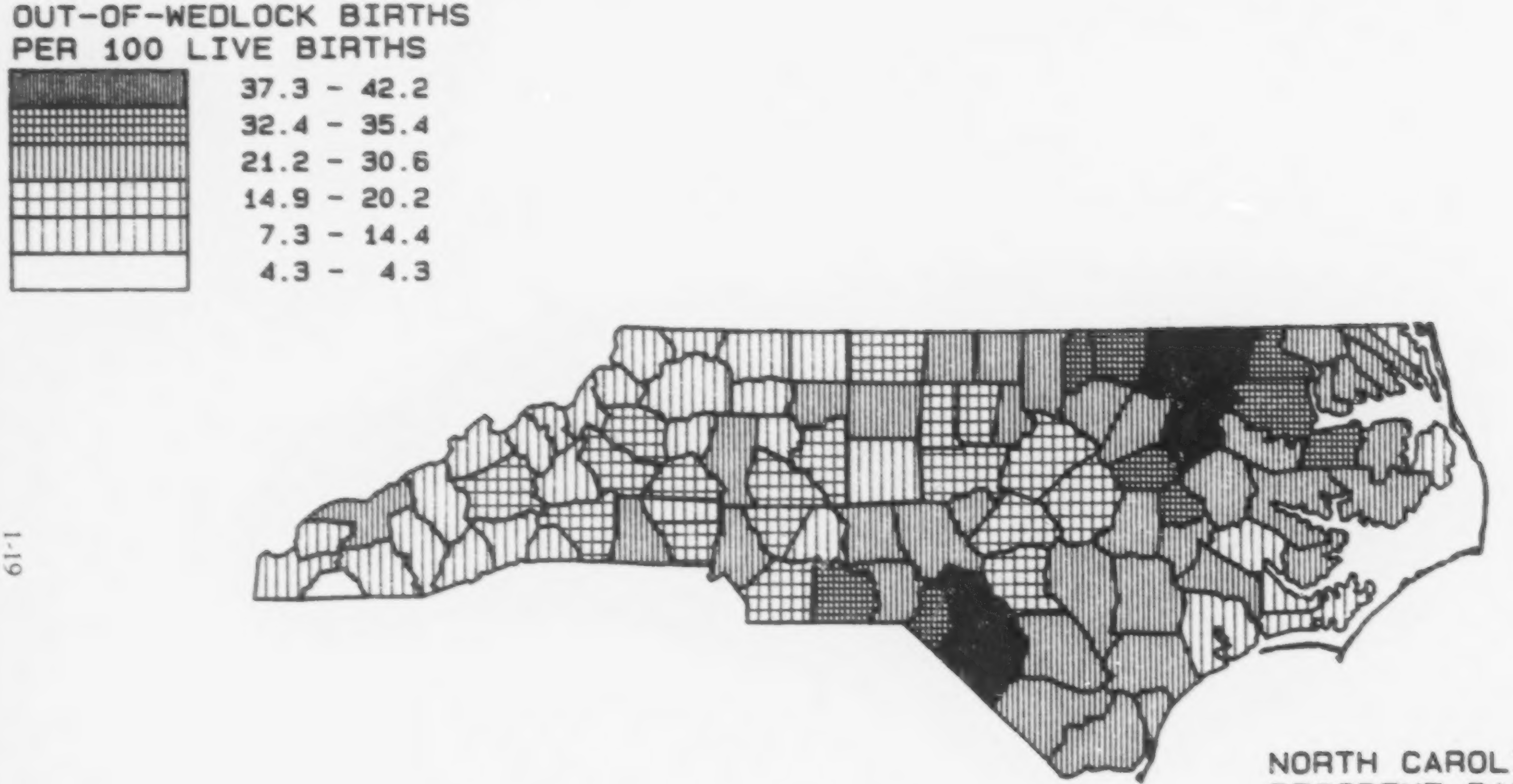

PREMATURE BIRTHS
PER 100 LIVE BIRTHS
10.0 - 10.8
9.3 - 9.6
8.4 - 9.1
7.2 - 8.3
5.8 - 7.1
4.5 - 5.3
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 3

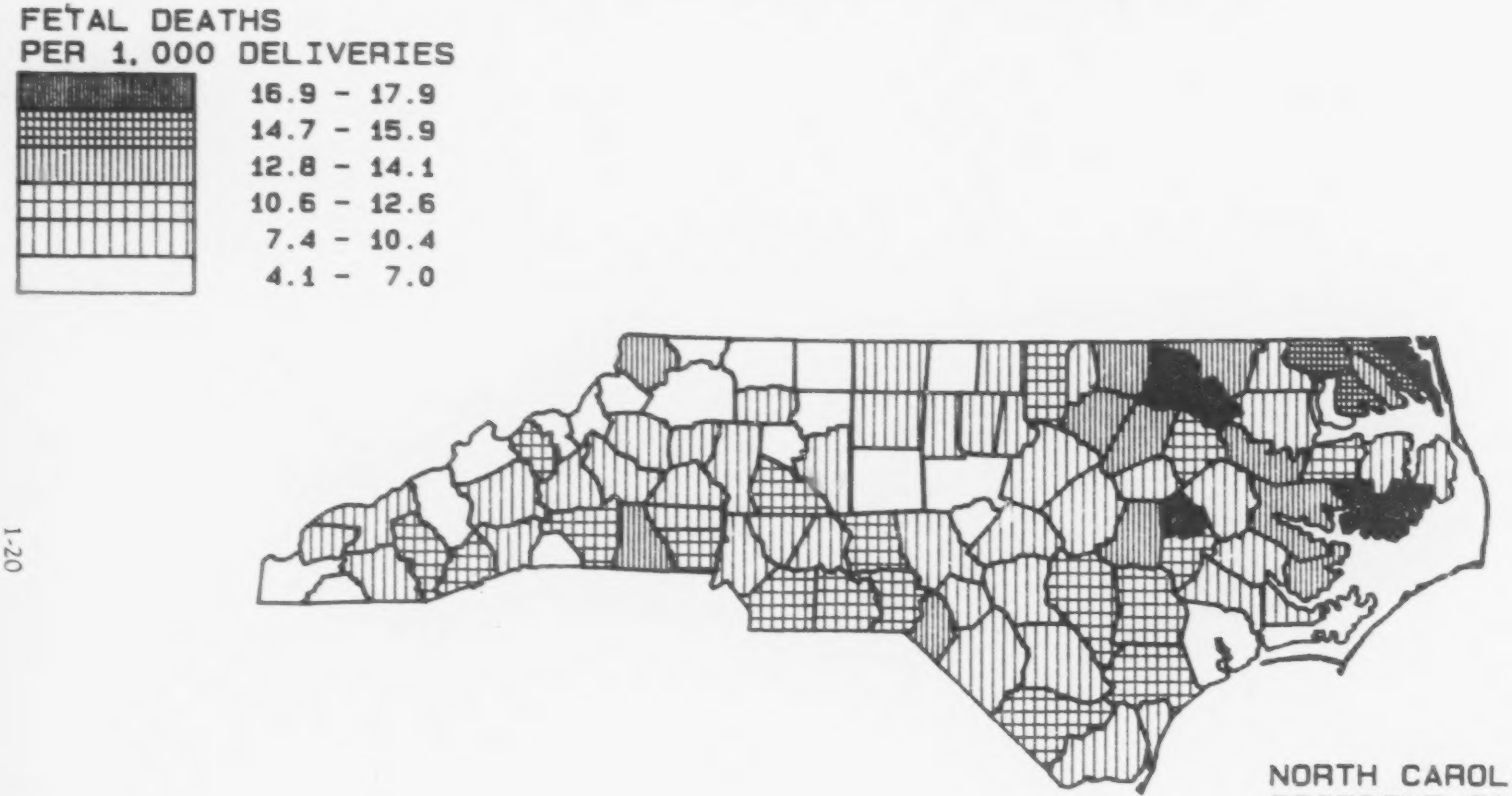
OUT-OF-WEDLOCK BIRTH RATES


OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS
37.3 - 42.2
32.4 - 35.4
21.2 - 30.6
14.9 - 20.2
7.3 - 14.4
4.3 - 4.3

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 4

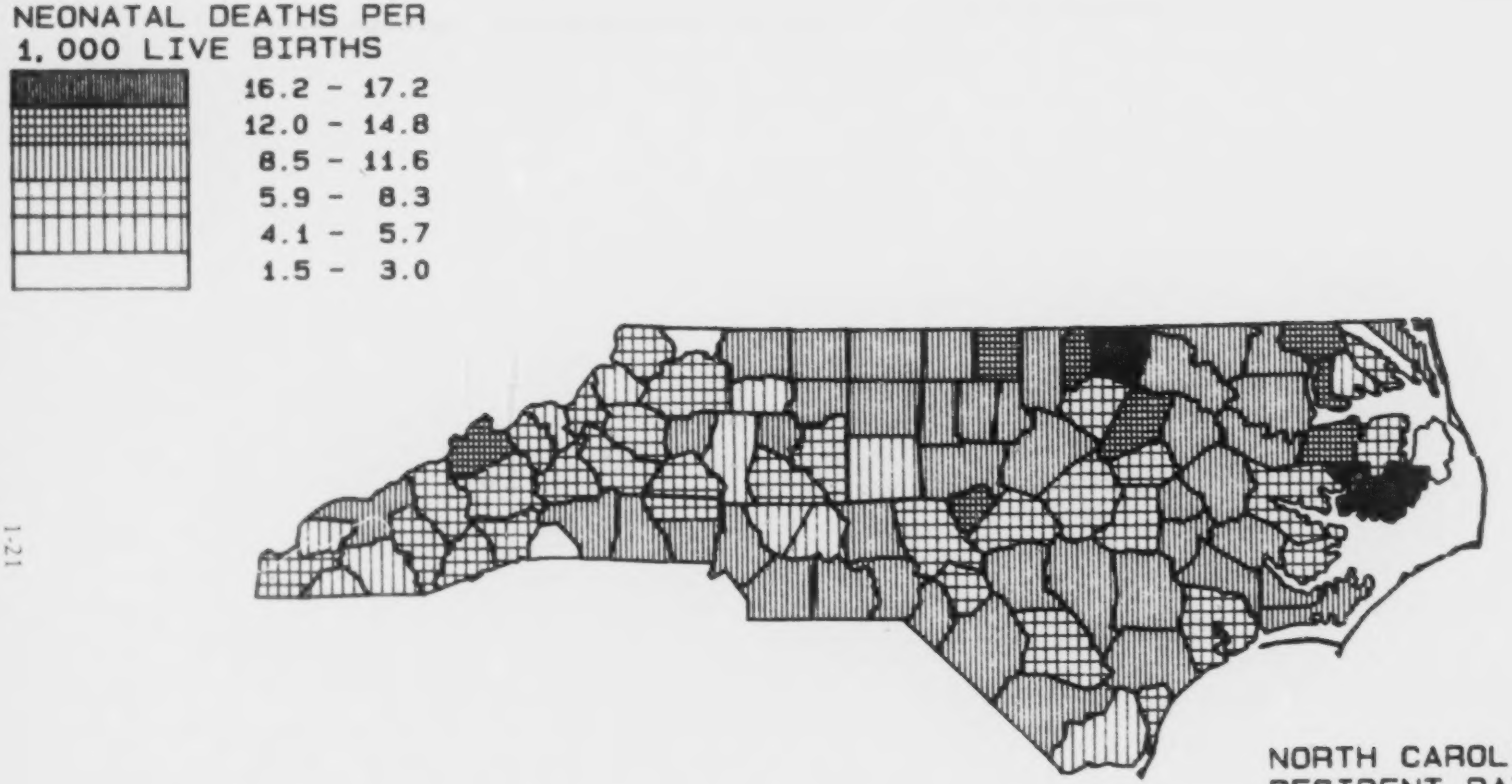
FETAL DEATH RATES


FETAL DEATHS
PER 1,000 DELIVERIES
16.9 - 17.9
14.7 - 15.9
12.8 - 14.1
10.6 - 12.6
7.4 - 10.4
4.1 - 7.0

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 5

NEONATAL DEATH RATES


NEONATAL DEATHS PER
1,000 LIVE BIRTHS
16.2 - 17.2
12.0 - 14.8
8.5 - 11.6
5.9 - 8.3
4.1 - 5.7
1.5 - 3.0

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 6

POSTNEONATAL DEATH RATES

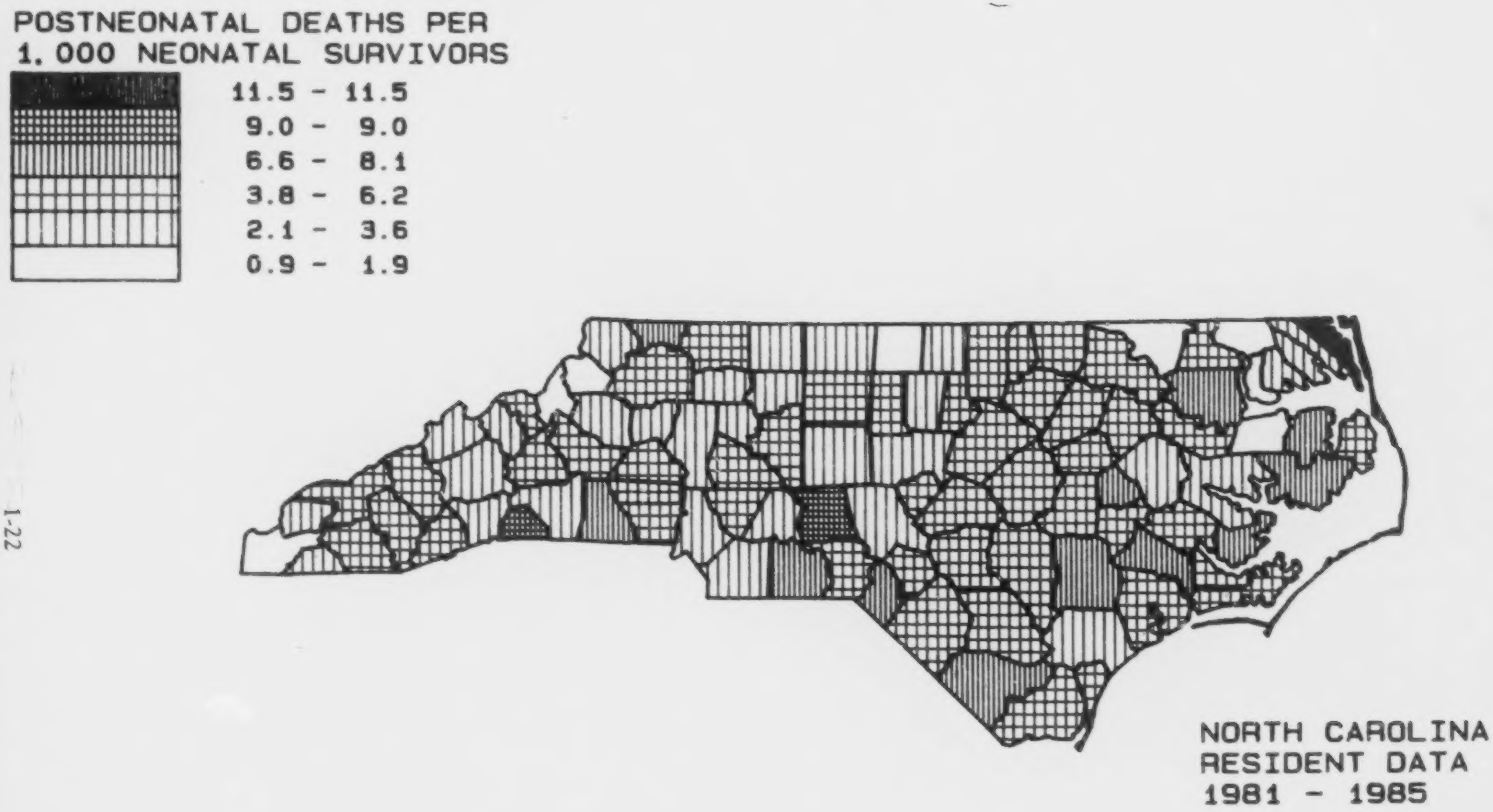

POSTNEONATAL DEATHS PER
1, 000 NEONATAL SURVIVORS
11.5 - 11.5
9.0 - 9.0
6.6 - 8.1
3.8 - 6.2
2.1 - 3.6
0.9 - 1.9
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 7

INFANT DEATH RATES

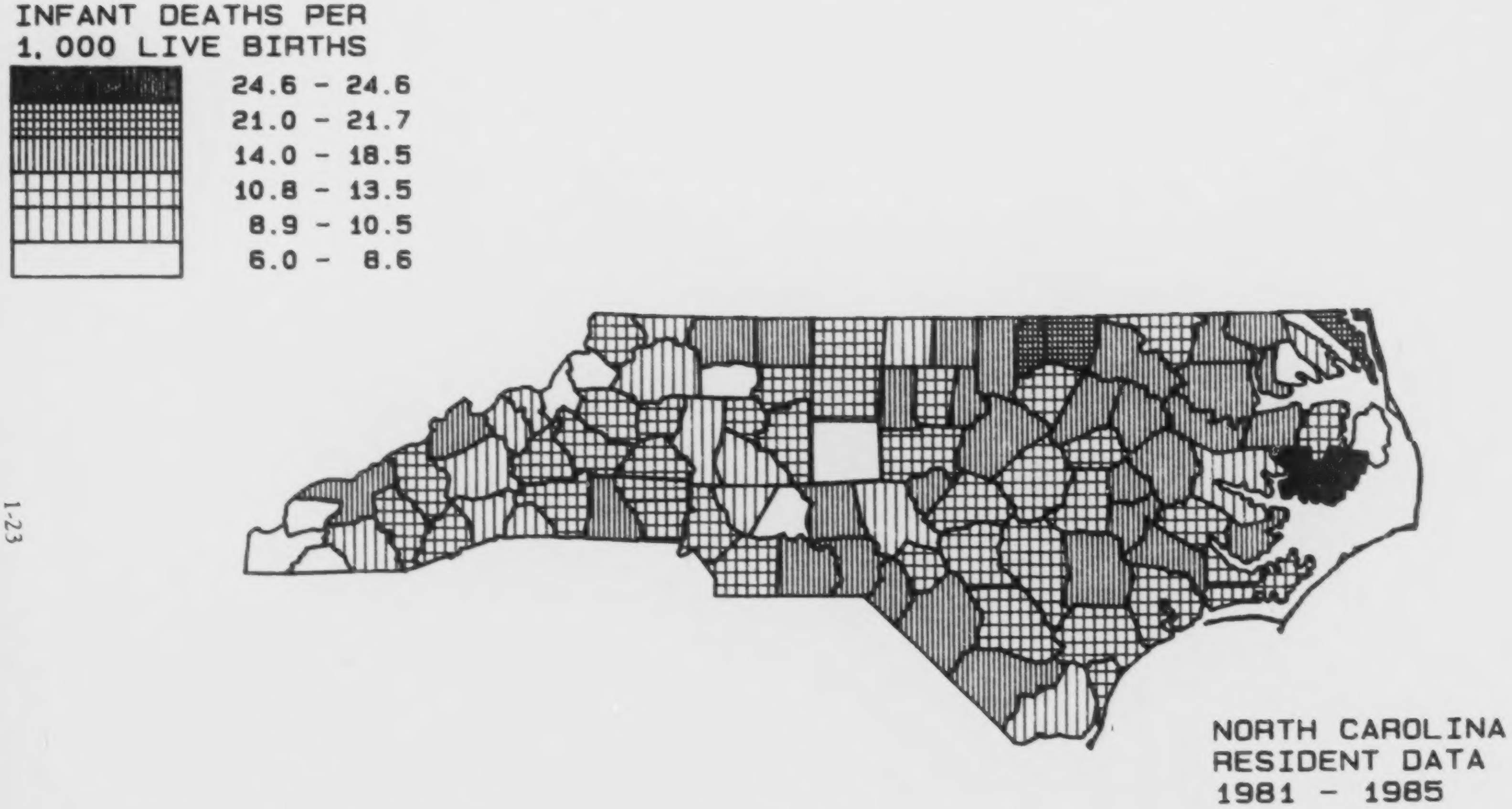

INFANT DEATHS PER
1, 000 LIVE BIRTHS
24.6 - 24.6
21.0 - 21.7
14.0 - 18.5
10.8 - 13.5
8.9 - 10.5
6.0 - 8.6
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 8

DEATH RATES

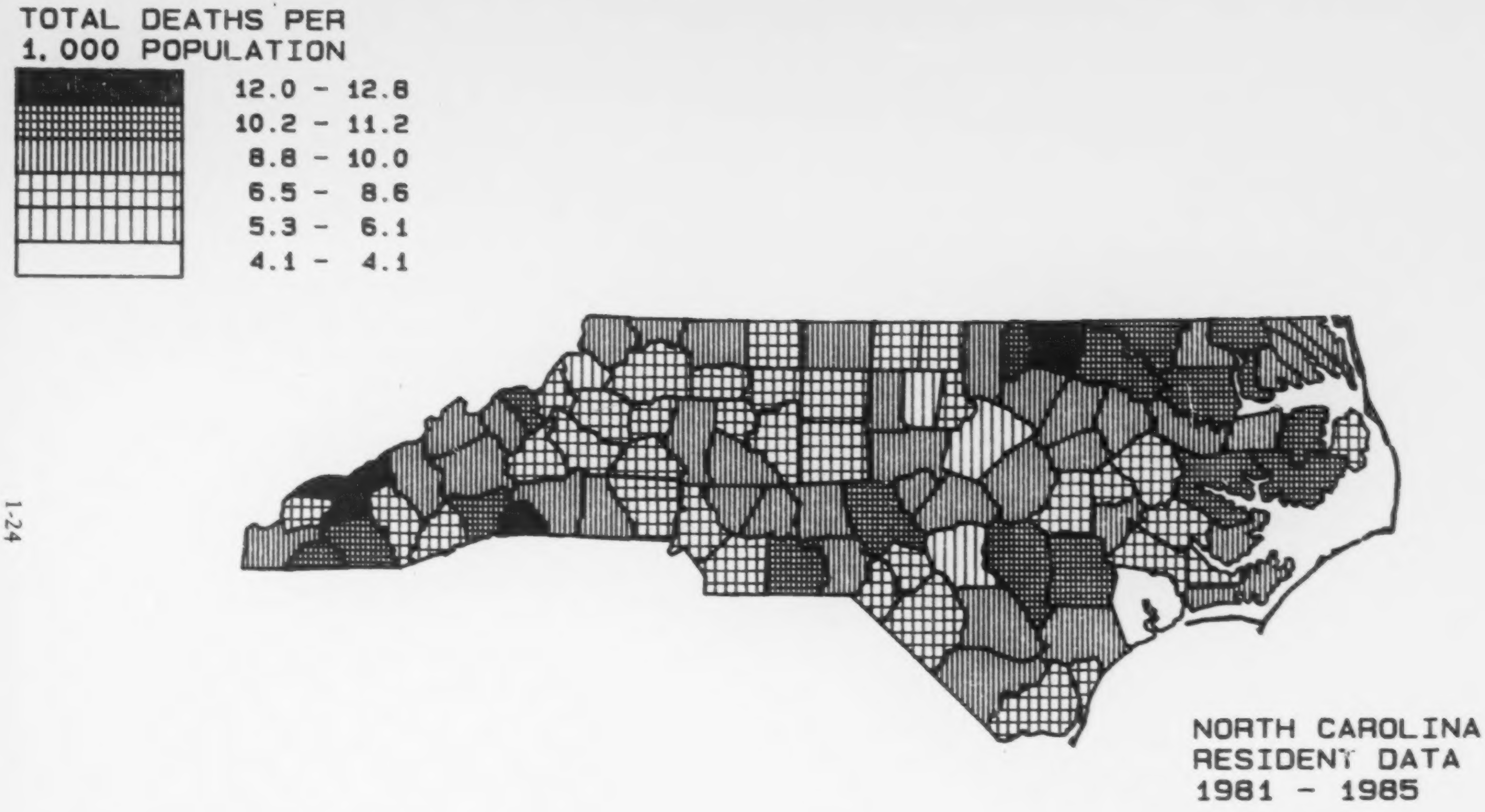

TOTAL DEATHS PER
1,000 POPULATION
12.0 - 12.8
10.2 - 11.2
8.8 - 10.0
6.5 - 8.6
5.3 - 6.1
4.1 - 4.1
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 9

DIVORCE RATES

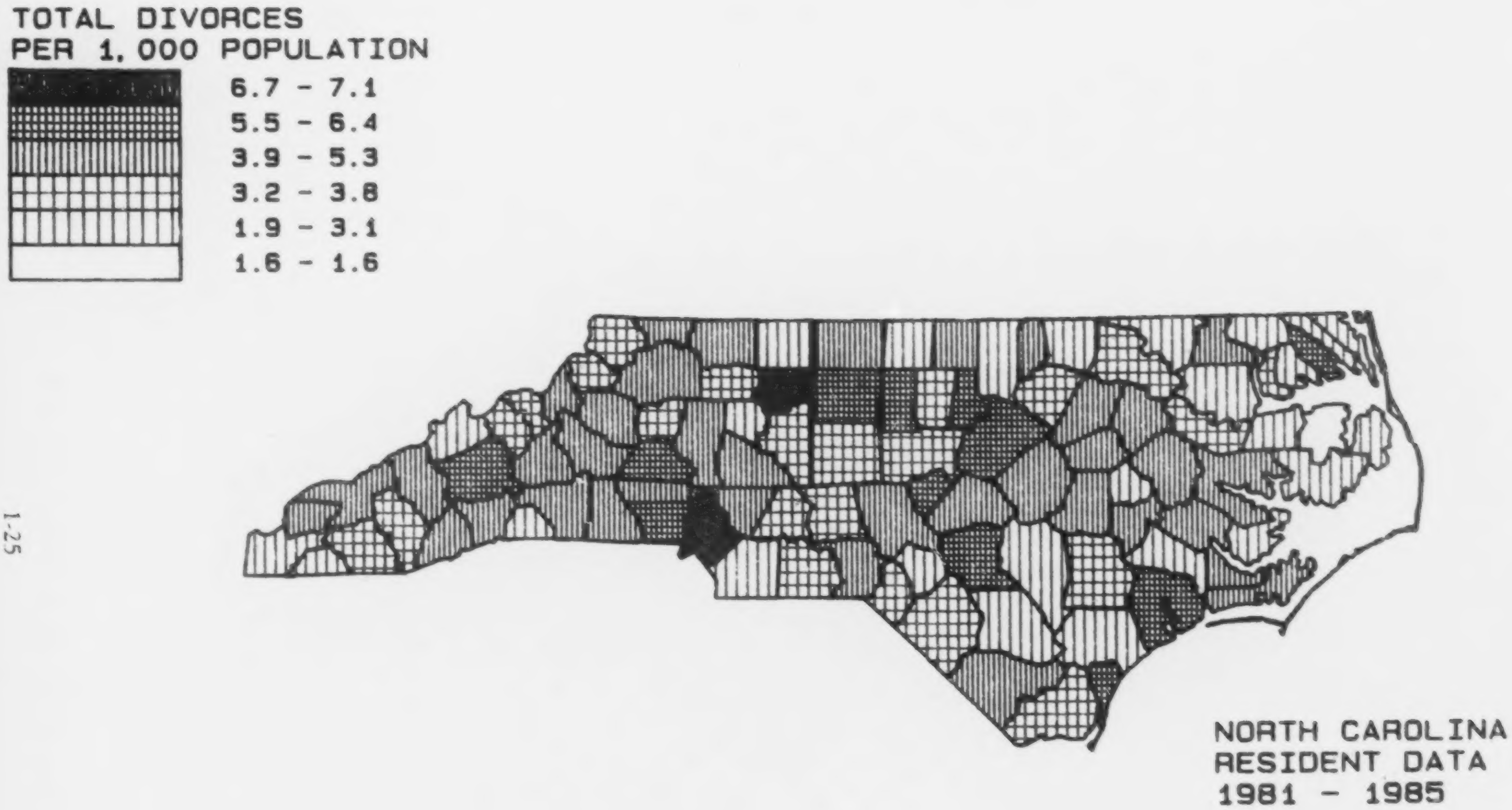

TOTAL DIVORCES
PER 1,000 POPULATION
6.7 - 7.1
5.5 - 6.4
3.9 - 5.3
3.2 - 3.8
1.9 - 3.1
1.6 - 1.6
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 10

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on the following page, and a brief history of vital records processing and of current registration practice in North Carolina are discussed below. The user of this report should note, however, that some of the information given was changed by the recodification of public health laws effective January 1, 1984. This volume will be the second volume incorporating these changes.

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the State Center for Health Statistics.

Birth and Death

The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within five days after delivery. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificates to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death report for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death report. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years.

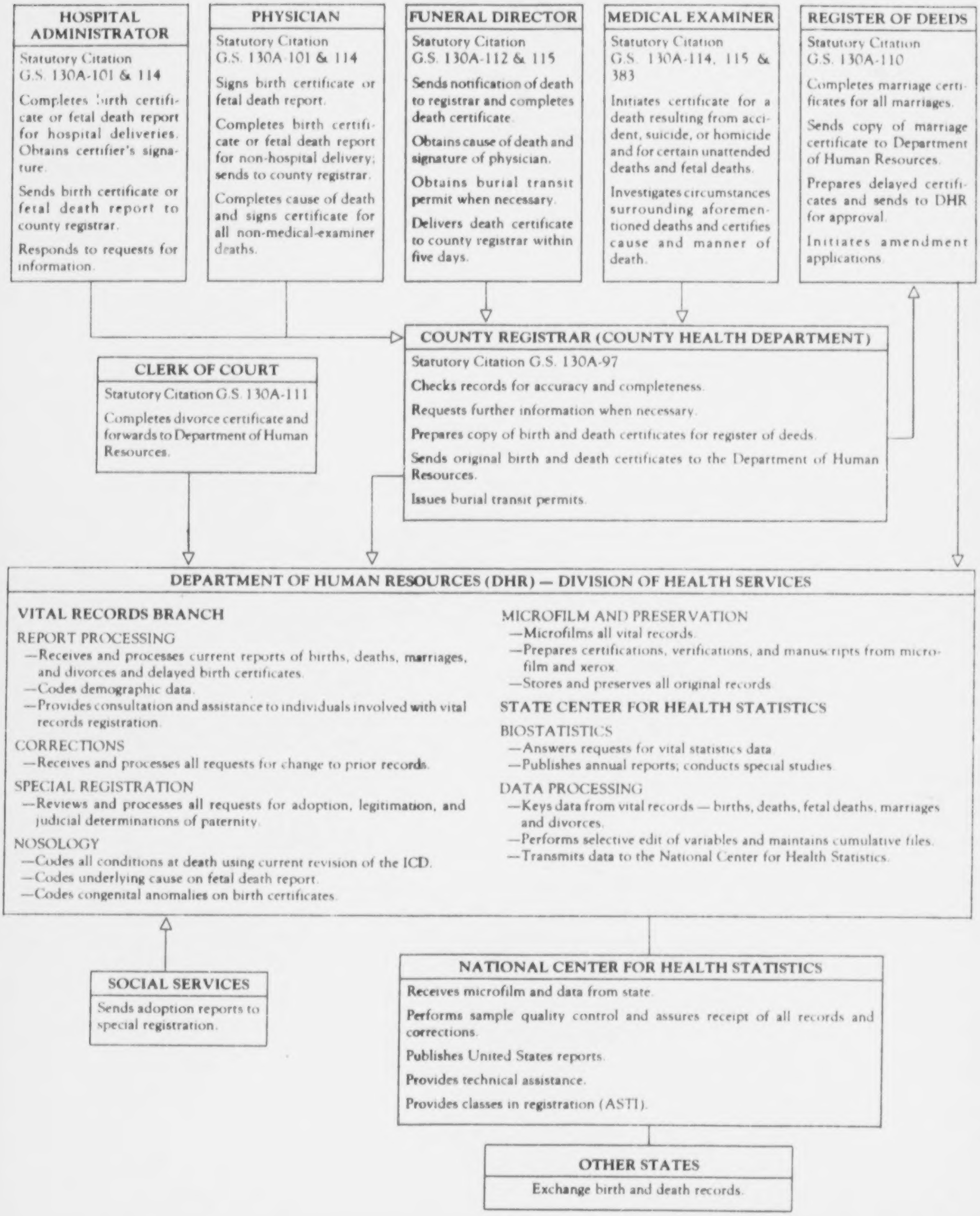
Marriage and Divorce

In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriage effective January 1, 1958. Certificates of divorce and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event. The filing of certificates of divorce rather than divorce listings was implemented January 1, 1984 following legislation in 1983.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county register of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS
NORTH CAROLINA



HOSPITAL ADMINISTRATOR

Statutory Citation G.S. 130A-101 & 114

Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.

Sends birth certificate or fetal death report to county registrar.

Responds to requests for information.

PHYSICIAN

Statutory Citation G.S. 130A-101 & 114

Signs birth certificate or fetal death report.

Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.

Completes cause of death and signs certificate for all non-medical-examiner deaths.

FUNERAL DIRECTOR

Statutory Citation G.S. 130A-112 & 115

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER

Statutory Citation G.S. 130A-114, 115 & 383

Initiates certificate for a death resulting from accident, suicide, or homicide and for certain unattended deaths and fetal deaths.

Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS

Statutory Citation G.S. 130A-110

Completes marriage certificates for all marriages.

Sends copy of marriage certificate to Department of Human Resources.

Prepares delayed certificates and sends to DHR for approval.

Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Statutory Citation G.S. 130A-97

Checks records for accuracy and completeness.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Statutory Citation G.S. 130A-111

Completes divorce certificate and forwards to Department of Human Resources.

DEPARTMENT OF HUMAN RESOURCES (DHR) — DIVISION OF HEALTH SERVICES

VITAL RECORDS BRANCH

REPORT PROCESSING
- Receives and processes current reports of births, deaths, marriages, and divorces and delayed birth certificates.
- Codes demographic data.
- Provides consultation and assistance to individuals involved with vital records registration.

CORRECTIONS
- Receives and processes all requests for change to prior records.

SPECIAL REGISTRATION
- Reviews and processes all requests for adoption, legitimation, and judicial determinations of paternity.

NOSOLOGY
- Codes all conditions at death using current revision of the ICD.
- Codes underlying cause on fetal death report.
- Codes congenital anomalies on birth certificates.

MICROFILM AND PRESERVATION
- Microfilms all vital records.
- Prepares certifications, verifications, and manuscripts from microfilm and xerox.
- Stores and preserves all original records.

STATE CENTER FOR HEALTH STATISTICS

BIOSTATISTICS
- Answers requests for vital statistics data.
- Publishes annual reports; conducts special studies.

DATA PROCESSING
- Keys data from vital records — births, deaths, fetal deaths, marriages and divorces.
- Performs selective edit of variables and maintains cumulative files.
- Transmits data to the National Center for Health Statistics.

SOCIAL SERVICES

Sends adoption reports to special registration.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of nonresident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence—county of license for marriages and county of decree for divorces and annulments—because (i) all states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Black (93%) in North Carolina (9). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively (10). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (11).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (12).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1985 events filed with the local registrar prior to April 1, 1986 and processed in the state office before the end of June 1986. Based on examinations of lagtimes in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states. The extent to which this occurs is unknown.

Accuracy of Items on Certificate

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

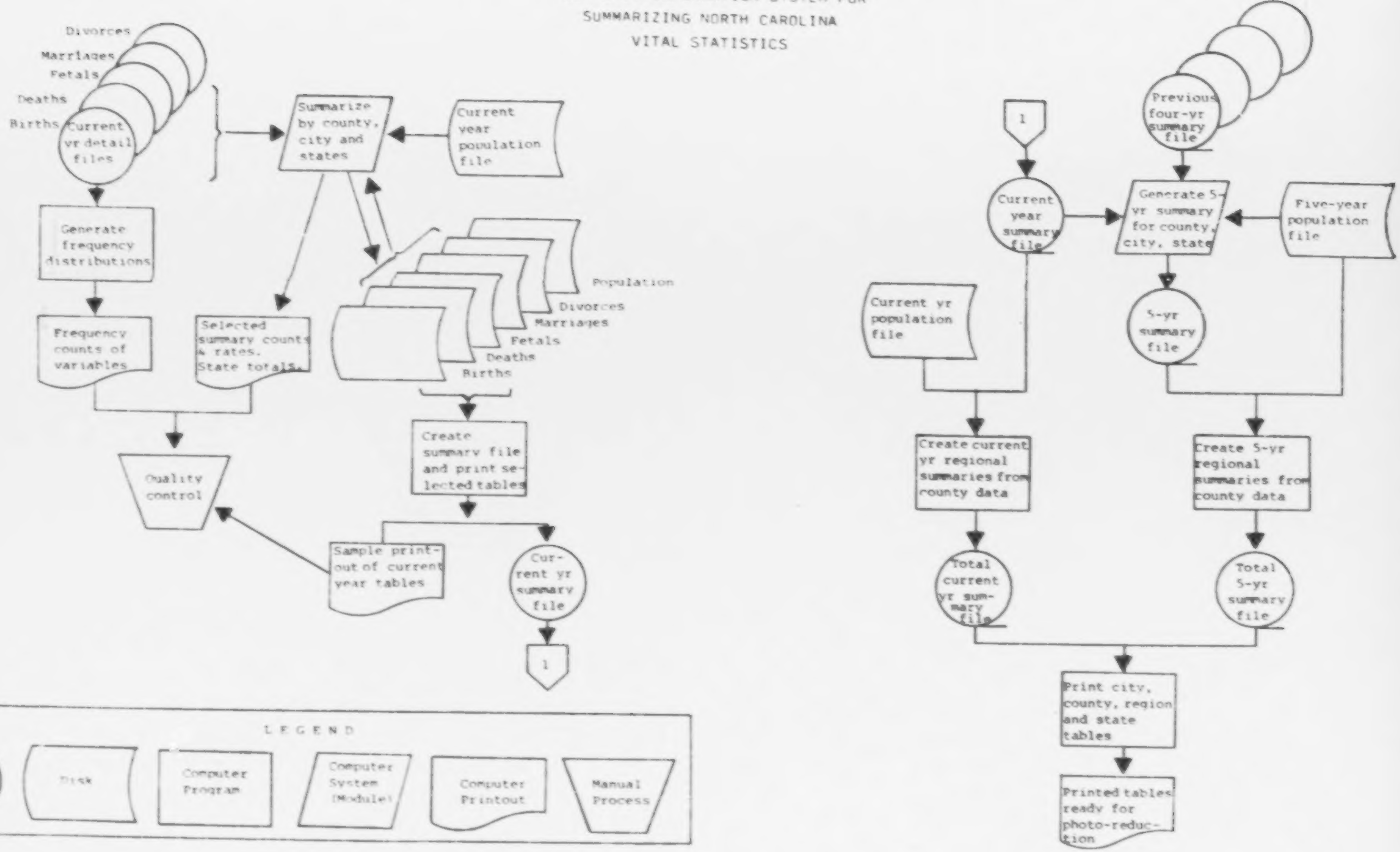
Number of Missing Values by Item and Treatment
North Carolina 1985

	Treatment of Missing Values	
	Treatment 1	**Treatment 2**
Live Births		
Sex	0	3
Birth Weight	39	0
Legitimacy	1	0
Race	0	13
Deaths		
Age	0	8
Race	0	20
Sex	0	4
Fetals		
Legitimacy	0	0
Race	0	1

Data Processing

The computer information system used to generate the data of this report is depicted on the next page.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Summarize by county, city and states
Current year population file
Generate frequency distributions
Frequency counts of variables
Selected summary counts & rates. State totals.
Population
Divorces
Marriages
Fetals
Deaths
Births
Create summary file and print selected tables
Quality control
Sample print-out of current year tables
Current yr summary file
1
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process
1
Current year summary file
Previous four-yr summary file
Generate 5-yr summary for county, city, state
Five-year population file
Current yr population file
5-yr summary file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES

Every ten years (years ending in zero) the U.S. Bureau of the Census conducts a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration. In the latter years of a decade, estimates may depart considerably from "true" population values to the extent that assumptions, particularly about in- and out-migration, depart from what has actually occurred. Thus, an estimate of the 1979 population of North Carolina based on projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since most vital statistics rates are based on population counts in the denominator, changes in population which might result from a new census may cause substantial change in the trend of rates over time.

To complicate the problem even further, there was an undercount of the population of North Carolina in the 1970 census, particularly among nonwhites.Thus, projections for later years were low and rates based on those population projections correspondingly high. Therefore, changing to 1980 census figures for rate denominators caused a decrease in rates from 1979 to 1980, to the extent that the 1980 census figures were higher than 1980 projections based on the 1970 census.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in rates, particularly when analysis is at the county level or for the nonwhite population. For further detail concerning biases in the population-based rates published for the 1970's, the user should refer to pages 1-33 through 1-37 of the 1980 version of this publication.

VII. DEFINITIONS AND FORMULAS

Vital events are exhibited in the tables of this report by frequencies and rates. The term "rate" usually means the number of vital events in a given period of time divided by the average number of people at risk during that period. In this report, the average number of people at risk is usually the midyear population, the period is a year or five years, and the rate is expressed per 1,000 population. For example, the formula for a single-year birth rate is

$$\frac{B}{P} \times 1{,}000$$

where B is the number of births in the year and P is the midyear population. Similarly, the formula for a five-year birth rate is

$$\frac{B_1 + B_2 + B_3 + B_4 + B_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times 1{,}000$$

where B_1, B_2, etc. are the numbers of births in the particular years and P_1, P_2, etc. are the midyear populations in those years.

The term rate is also used in this report to mean a simple proportion expressed per 100 or per 1000. These rates are the ratio of two related vital event counts. An example of this type of rate is the single-year infant mortality rate. The formula is

$$\frac{D}{B} \times 1{,}000$$

where D represents deaths of infants during a year and B represents live births during the same year. Another example is the premature rate which is the ratio of premature births to total births expressed as a percentage.

$$\frac{P}{B} \times 100$$

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The users of vital statistics measures should be aware of these possible limitations.

Furthermore, one should interpret with caution rates which are based on small frequencies since they may be associated with relatively large *chance* fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Definitions and formulas are given in the numerical order of their appearance in the tables. Except for items 7 and 16-18, rates are for *resident* events.

Definitions

1. **Population** is the expected population of an area as of July 1 of the event year. Figures shown in the tables of this report are summations over age-race-sex-specific estimates provided by the State Office of Budget and Management.

2. **Natural Increase** is the excess of births over deaths among residents of an area.

3. A **Live Birth** is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).

4. **Attendant** is a physician in a hospital, a physician not in a hospital, a certified nurse midwife, or a permitted midwife. New legislation during 1979-81 allows a certified nurse midwife (CNM) to perform deliveries in a hospital or other medical facility and to obtain a permit to perform deliveries outside a medical facility.

5. **Premature Birth** is defined as birth of a liveborn infant weighing under 2500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950).

6. **Birth Out of Wedlock** is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (13).

7. An **Occurrence Birth** is one that occurs in an area irrespective of place of residence. Live births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., nonresident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. **Perinatal Deaths** are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. **Fetal Death** is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. **Neonatal Death** is death of a liveborn child under 28 days of age.

11. **Postneonatal Death** is death of an infant 28 days and over but less than 1 year of age.

12. **Infant Death** is defined as death of a liveborn infant under one year of age.

13. **Death** is defined as the permanent disappearance of any evidence of life at any time after live birth (14). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. **Age at Death** is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages (15).

15. **Place of Death** is the hospital, other institution or noninstitution place of death.

16. An **Occurrence Death** is one that occurs in an area irrespective of place of residence.

17. **Marriage** is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. **Divorces and Annulments** can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

1. Population

$$\text{Percentage of N.C. population residing in area} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\text{Percentage male population in area} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\text{Percentage female population in area} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. Natural Increase

$$\text{Rate of natural increase} = \frac{\text{Number of live births minus number of deaths}}{\text{Population of area}} \times 1000$$

3. Live Births

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. Attendant

$$\text{Percentage of live births attended by physician in hospital} = \frac{\text{Number of live births attended by physician in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by physician not in hospital} = \frac{\text{Number of live births attended by physician not in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by certified nurse midwife} = \frac{\text{Number of live births attended by certified nurse midwife}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by permitted midwife} = \frac{\text{Number of live births attended by permitted midwife}}{\text{Number of live births}} \times 100$$

5. Premature Births

$$\text{Percentage of live births classified as premature} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. Births out of Wedlock

$$\text{Percentage of live births occurring out of wedlock} = \frac{\text{Number of live births occurring out of wedlock}}{\text{Number of live births}} \times 100$$

7. Occurrence Births

$$\text{Percentage of N.C. live births occurring in area} = \frac{\text{Number of live births occurring in area}}{\text{Number of live births occurring in N.C.}} \times 100$$

$$\text{Percentage of area live births occurring to residents of area} = \frac{\text{Number of resident live births occurring in area}}{\text{Number of total live births occurring in area}} \times 100$$

8. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. Fetal Deaths

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hospital} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by certified nurse midwife} = \frac{\text{Number of fetal deaths attended by certified nurse midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by permitted midwife} = \frac{\text{Number of fetal deaths attended by permitted midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1000$$

14. Age-specific Deaths

$$\text{Age-specific death rate} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1000$$

15. Place of Death

$$\text{Percentage of deaths occurring in hospitals} = \frac{\text{Number of deaths in hospitals}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in nonhospital institutions} = \frac{\text{Number of deaths in nonhospital institutions}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in home or noninstitution} = \frac{\text{Number of deaths in home or noninstitutions}}{\text{Number of deaths}} \times 100$$

16. Occurrence Deaths

$$\text{Percentage of N.C. deaths occurring in area} = \frac{\text{Number of deaths occurring in area}}{\text{Number of deaths occurring in North Carolina}} \times 100$$

$$\text{Percentage of area deaths occurring to residents of area} = \frac{\text{Number of resident deaths occurring in area}}{\text{Number of total deaths occurring in area}} \times 100$$

17. Marriages

$$\text{Marriage rate} = \frac{\text{Number of marriages occurring in area}}{\text{Population of area}} \times 1000$$

18. Divorces and Annulments

$$\text{Divorce/Annulment rate} = \frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}} \times 1000$$

Symbols

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

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STATE
TABLE

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

NORTH CAROLINA

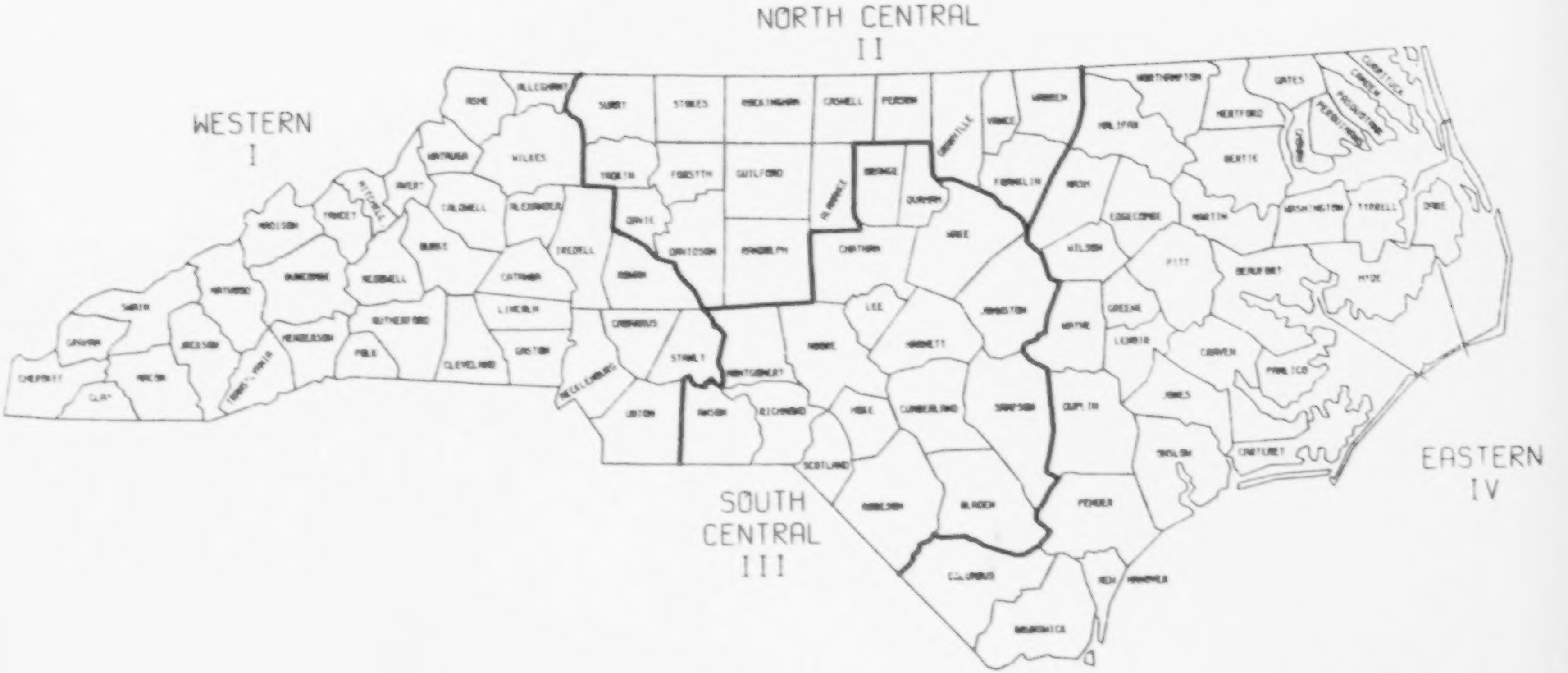
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	6253951	100.0	100.0	4676243	100.0	100.0	1577708	100.0	100.0
MALES	3041885	48.6	48.6	2282325	48.8	48.8	759560	48.1	47.8
FEMALES	3212066	51.4	51.4	2393918	51.2	51.2	818148	51.9	52.2
2. NATURAL INCREASE	36373	5.8	5.8	21737	4.6	4.5	14636	9.3	9.8
LIVE BIRTHS									
3. TOTAL	89391	14.3	14.1	61766	13.2	12.8	27625	17.5	18.0
MALES	45565	7.3	7.2	31706	6.8	6.6	13859	8.8	9.1
FEMALES	43826	7.0	6.9	30060	6.4	6.2	13766	8.7	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	87710	98.1	97.8	60377	97.8	97.8	27333	98.9	97.9
PHYSICIAN NOT IN HOSPITAL	135	0.2	0.2	82	0.1	0.2	53	0.2	0.3
#CERTIFIED NURSE MIDWIFE	1331	1.5	1.7	1149	1.9	1.7	182	0.7	1.5
PERMITTED MIDWIFE	10	0.0	0.0	8	0.0	0.0	2	0.0	0.0
5. PREMATURE BIRTHS	7048	7.9	7.9	3679	6.0	6.0	3369	12.2	12.0
6. OUT OF WEDLOCK	19765	22.1	20.7	5445	8.8	7.5	14320	51.8	49.3
7. OCCURRENCE									
TOTAL	89987	100.0	100.0	62255	100.0	100.0	27732	100.0	100.0
TO RESIDENTS	88352	98.2	98.1	60924	97.9	97.8	27428	98.9	98.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1488	16.5	18.0	827	13.3	14.6	661	23.6	25.3
9. FETAL DEATHS	775	8.6	9.4	445	7.2	7.8	330	11.8	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	754	97.3	97.4	434	97.5	97.7	320	97.0	97.1
PHYSICIAN NOT IN HOSPITAL	5	0.6	1.0	2	0.4	0.7	3	0.9	1.4
#CERTIFIED NURSE MIDWIFE	2	0.3	0.5	2	0.4	0.7	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	274	35.4	31.1	70	15.7	12.6	204	61.8	55.3
10. NEONATAL (UNDER 28 DAYS)	713	8.0	8.6	382	6.2	6.9	331	12.0	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	357	4.0	4.3	204	3.3	3.5	153	5.6	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	1070	12.0	12.9	586	9.5	10.3	484	17.5	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	53018	8.5	8.3	40029	8.6	8.3	12989	8.2	8.2
MALES	28494	9.4	9.3	21297	9.3	9.3	7197	9.5	9.6
FEMALES	24524	7.6	7.3	18732	7.8	7.4	5792	7.1	6.9
14. AGE									
00-04 YEARS	1251	3.0	3.1	695	2.4	2.5	556	4.2	4.5
05-14 YEARS	258	0.3	0.3	162	0.3	0.3	96	0.3	0.3
15-24 YEARS	1149	1.0	1.0	814	1.0	1.0	335	1.0	0.9
25-34 YEARS	1261	1.2	1.3	774	1.0	1.0	487	1.7	2.0
35-44 YEARS	1906	2.3	2.3	1164	1.8	1.8	742	4.1	4.3
45-54 YEARS	3558	5.7	6.0	2432	4.9	5.2	1126	9.3	9.4
55-64 YEARS	8209	14.0	14.3	5963	12.6	12.9	2246	19.7	20.3
65 AND OVER	35426	50.2	49.3	28025	49.4	48.4	7401	53.1	53.1
15. PLACE OF DEATH									
HOSPITAL	33365	62.9	66.4	24949	62.3	65.9	8416	64.8	68.0
OTHER INSTITUTION	9303	17.5	16.1	7415	18.5	16.9	1888	14.5	13.6
HOME OR NON-INSTITUTION	10350	19.5	17.5	7665	19.1	17.2	2685	20.7	18.4
16. OCCURRENCE									
TOTAL	53348	100.0	100.0	40380	100.0	100.0	12968	100.0	100.0
TO RESIDENTS	51698	96.9	96.7	38977	96.5	96.4	12721	98.1	97.9
OTHER EVENTS									
17. MARRIAGES	50542	8.1	8.3						
18. DIVORCES AND ANNULMENTS	30212	4.8	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Department of
Human Resources
Regions

REGION
TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
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III
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IV
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SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
HERTFORD
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
WATAUGA
WILKES
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ORANGE
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DAVIE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MADISON
YANCEY
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
HAYWOOD
SWAIN
LINCOLN
JOHNSTON
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WAYNE
LENOIR
CRAVEN
GRAHAM
HENDERSON
RUTHERFORD
CABARRUS
MOORE
JACKSON
POLK
CLEVELAND
GASTON
STANLY
MONTGOMERY
PAMLICO
CHEROKEE
MACON
TRANSYLVANIA
CLAY
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

D.H.R. I - WESTERN

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	2143280	34.3	34.3	1826617	39.1	39.0	316663	20.1	19.8
MALES	1035494	48.3	48.3	884326	48.4	48.4	151168	47.7	47.4
FEMALES	1107786	51.7	51.7	942291	51.6	51.6	165495	52.3	52.6
2. NATURAL INCREASE	9801	4.6	4.6	6701	3.7	3.7	3100	9.8	10.2
LIVE BIRTHS									
3. TOTAL	28197	13.2	13.0	22578	12.4	12.1	5619	17.7	18.3
MALES	14436	6.7	6.7	11602	6.4	6.2	2834	8.9	9.4
FEMALES	13761	6.4	6.3	10976	6.0	5.9	2785	8.8	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	27789	98.6	98.5	22220	98.4	98.4	5569	99.1	98.8
PHYSICIAN NOT IN HOSPITAL	38	0.1	0.2	31	0.1	0.2	7	0.1	0.2
#CERTIFIED NURSE MIDWIFE	298	1.1	0.9	264	1.2	1.0	34	0.6	0.8
PERMITTED MIDWIFE	7	0.0	0.0	7	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2111	7.5	7.4	1435	6.4	6.2	676	12.0	12.2
6. OUT OF WEDLOCK	5629	20.0	18.1	2385	10.6	8.9	3244	57.7	54.5
7. OCCURRENCE									
TOTAL	28880	32.1	32.4	23135	37.2	37.7	5745	20.7	20.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	455	16.0	17.4	329	14.4	15.3	126	22.2	25.7
9. FETAL DEATHS	260	9.1	9.8	191	8.4	8.8	69	12.1	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	254	97.7	97.5	188	98.4	97.8	66	95.7	96.6
PHYSICIAN NOT IN HOSPITAL	5	1.9	0.9	2	1.0	0.5	3	4.3	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	69	26.5	25.3	35	18.3	13.6	34	49.3	55.3
10. NEONATAL (UNDER 28 DAYS)	195	6.9	7.7	138	6.1	6.5	57	10.1	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	112	4.0	4.0	84	3.7	3.7	28	5.0	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	307	10.9	11.6	222	9.8	10.2	85	15.1	17.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	18396	8.6	8.4	15877	8.7	8.4	2519	8.0	8.1
MALES	9848	9.5	9.5	8441	9.5	9.5	1407	9.3	9.4
FEMALES	8548	7.7	7.3	7436	7.9	7.4	1112	6.7	6.8
14. AGE									
00-04 YEARS	368	2.7	2.7	266	2.4	2.4	102	3.9	4.3
05-14 YEARS	80	0.3	0.3	64	0.3	0.3	16	0.3	0.3
15-24 YEARS	370	1.0	1.0	299	1.0	1.0	71	1.1	0.9
25-34 YEARS	372	1.1	1.2	285	1.0	1.0	87	1.5	2.0
35-44 YEARS	616	2.1	2.1	458	1.8	1.8	158	4.0	4.1
45-54 YEARS	1193	5.4	5.6	958	4.8	5.0	235	9.6	10.0
55-64 YEARS	2713	12.9	13.2	2269	12.0	12.3	444	20.6	21.5
65 AND OVER	12684	48.2	47.3	11278	47.7	46.6	1406	53.1	53.3
15. PLACE OF DEATH									
HOSPITAL	11568	62.9	66.6	9917	62.5	66.1	1651	65.5	69.6
OTHER INSTITUTION	3321	18.1	16.5	2972	18.7	17.0	349	13.9	13.2
HOME OR NON-INSTITUTION	3507	19.1	16.9	2988	18.8	16.9	519	20.6	17.2
16. OCCURRENCE									
TOTAL	18363	34.4	34.5	15809	39.2	39.2	2554	19.7	19.9
OTHER EVENTS									
17. MARRIAGES	16225	7.6	7.8						
18. DIVORCES AND ANNULMENTS	10585	4.9	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

D.H.R. II - NORTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1318380	21.1	21.2	1008082	21.6	21.8	310298	19.7	19.7
MALES	632986	48.0	47.9	485260	48.1	48.2	147726	47.6	47.2
FEMALES	685394	52.0	52.1	522822	51.9	51.8	162572	52.4	52.8
2. NATURAL INCREASE	5826	4.4	4.1	3508	3.5	3.2	2318	7.5	7.0
LIVE BIRTHS									
3. TOTAL	17234	13.1	12.6	12359	12.3	11.7	4875	15.7	15.4
MALES	8765	6.6	6.4	6380	6.3	6.0	2385	7.7	7.7
FEMALES	8469	6.4	6.1	5979	5.9	5.7	2490	8.0	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	16974	98.5	98.7	12127	98.1	98.5	4847	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	13	0.1	0.1	10	0.1	0.1	3	0.1	0.2
#CERTIFIED NURSE MIDWIFE	195	1.1	0.9	183	1.5	1.1	12	0.2	0.1
PERMITTED MIDWIFE	2	0.0	0.0	0	0.0	0.0	2	0.0	0.0
5. PREMATURE BIRTHS	1357	7.9	8.2	733	5.9	6.3	624	12.8	13.0
6. OUT OF WEDLOCK	3884	22.5	20.3	1124	9.1	7.5	2760	56.6	53.3
7. OCCURRENCE TOTAL	15881	17.6	17.4	11728	18.8	18.8	4153	15.0	14.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	268	15.4	16.4	151	12.1	13.5	117	23.7	24.0
9. FETAL DEATHS	125	7.2	7.7	71	5.7	6.4	54	11.0	11.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	121	96.8	97.6	69	97.2	97.6	52	96.3	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	1.3	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	1	0.8	0.3	1	1.4	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	44	35.2	31.2	10	14.1	12.4	34	63.0	59.3
10. NEONATAL (UNDER 28 DAYS)	143	8.3	8.8	80	6.5	7.1	63	12.9	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	62	3.6	4.0	31	2.5	3.3	31	6.4	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	205	11.9	12.7	111	9.0	10.4	94	19.3	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11408	8.7	8.5	8851	8.8	8.5	2557	8.2	8.4
MALES	6110	9.7	9.6	4713	9.7	9.6	1397	9.5	9.8
FEMALES	5298	7.7	7.5	4138	7.9	7.5	1160	7.1	7.1
14. AGE									
00-04 YEARS	246	3.1	3.1	138	2.4	2.5	108	4.7	4.5
05-14 YEARS	40	0.2	0.3	29	0.2	0.3	11	0.2	0.3
15-24 YEARS	223	1.0	1.0	160	1.0	1.0	63	1.0	0.9
25-34 YEARS	255	1.2	1.2	173	1.0	1.0	82	1.5	1.9
35-44 YEARS	401	2.2	2.3	257	1.8	1.8	144	3.8	4.2
45-54 YEARS	762	5.5	5.7	529	4.7	4.9	233	9.1	8.9
55-64 YEARS	1711	12.9	13.8	1277	11.7	12.6	434	18.5	19.7
65 AND OVER	7770	49.4	49.0	6288	48.8	47.9	1482	52.2	53.8
15. PLACE OF DEATH									
HOSPITAL	7279	63.8	66.5	5565	62.9	65.4	1714	67.0	70.0
OTHER INSTITUTION	1922	16.8	15.5	1594	18.0	16.5	328	12.8	12.2
HOME OR NON-INSTITUTION	2207	19.3	18.0	1692	19.1	18.1	515	20.1	17.8
16. OCCURRENCE TOTAL	10994	20.6	21.1	8710	21.6	22.0	2284	17.6	18.3
OTHER EVENTS									
17. MARRIAGES	11783	8.9	9.1						
18. DIVORCES AND ANNULMENTS	6713	5.1	5.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

D.H.R. III - SOUTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1463857	23.4	23.2	976675	20.9	20.7	487182	30.9	30.8
MALES	718404	49.1	49.0	481678	49.3	49.3	236726	48.6	48.2
FEMALES	745453	50.9	51.0	494997	50.7	50.7	250456	51.4	51.8
2. NATURAL INCREASE	11513	7.9	7.8	6420	6.6	6.1	5093	10.5	11.3
LIVE BIRTHS									
3. TOTAL	22787	15.6	15.3	14011	14.3	13.6	8776	18.0	18.7
MALES	11633	7.9	7.8	7142	7.3	7.0	4491	9.2	9.4
FEMALES	11154	7.6	7.5	6869	7.0	6.6	4285	8.8	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	22235	97.6	96.6	13513	96.4	96.3	8722	99.4	97.0
PHYSICIAN NOT IN HOSPITAL	37	0.2	0.2	17	0.1	0.2	20	0.2	0.3
#CERTIFIED NURSE MIDWIFE	467	2.0	3.0	450	3.2	3.3	17	0.2	2.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1873	8.2	8.1	785	5.6	5.7	1088	12.4	11.9
6. OUT OF WEDLOCK	5014	22.0	21.7	988	7.1	6.5	4026	45.9	44.3
7. OCCURRENCE									
TOTAL	24303	27.0	26.5	14759	23.7	22.9	9544	34.4	34.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	360	15.7	18.5	161	11.4	14.0	199	22.4	25.1
9. FETAL DEATHS	172	7.5	9.2	73	5.2	6.9	99	11.2	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	167	97.1	97.9	72	98.6	98.9	95	96.0	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.4	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	70	40.7	33.9	11	15.1	12.5	59	59.6	51.3
10. NEONATAL (UNDER 28 DAYS)	188	8.3	9.4	88	6.3	7.2	100	11.4	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	87	3.8	4.5	38	2.7	3.5	49	5.6	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	275	12.1	13.9	126	9.0	10.6	149	17.0	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11274	7.7	7.5	7591	7.8	7.6	3683	7.6	7.4
MALES	6102	8.5	8.4	4036	8.4	8.3	2066	8.7	8.6
FEMALES	5172	6.9	6.6	3555	7.2	6.8	1617	6.5	6.3
14. AGE									
00-04 YEARS	316	3.1	3.4	146	2.4	2.7	170	4.1	4.5
05-14 YEARS	65	0.3	0.3	36	0.3	0.3	29	0.3	0.3
15-24 YEARS	288	1.0	0.9	190	1.0	0.9	98	1.0	1.0
25-34 YEARS	327	1.2	1.2	172	1.0	0.9	155	1.7	1.8
35-44 YEARS	457	2.4	2.4	230	1.7	1.8	227	4.1	4.0
45-54 YEARS	813	6.1	6.3	495	5.0	5.4	318	8.9	9.0
55-64 YEARS	1817	15.0	15.2	1170	13.2	13.5	647	20.0	19.9
65 AND OVER	7191	51.6	50.8	5152	51.3	50.4	2039	52.4	51.7
15. PLACE OF DEATH									
HOSPITAL	7004	62.1	65.4	4584	60.4	64.6	2420	65.7	66.9
OTHER INSTITUTION	2073	18.4	17.2	1533	20.2	18.4	540	14.7	14.8
HOME OR NON-INSTITUTION	2197	19.5	17.4	1474	19.4	17.0	723	19.6	18.3
16. OCCURRENCE									
TOTAL	12695	23.8	23.5	8547	21.2	21.0	4148	32.0	31.5
OTHER EVENTS									
17. MARRIAGES	10086	6.9	6.9						
18. DIVORCES AND ANNULMENTS	7041	4.8	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

D.H.R. IV - EASTERN

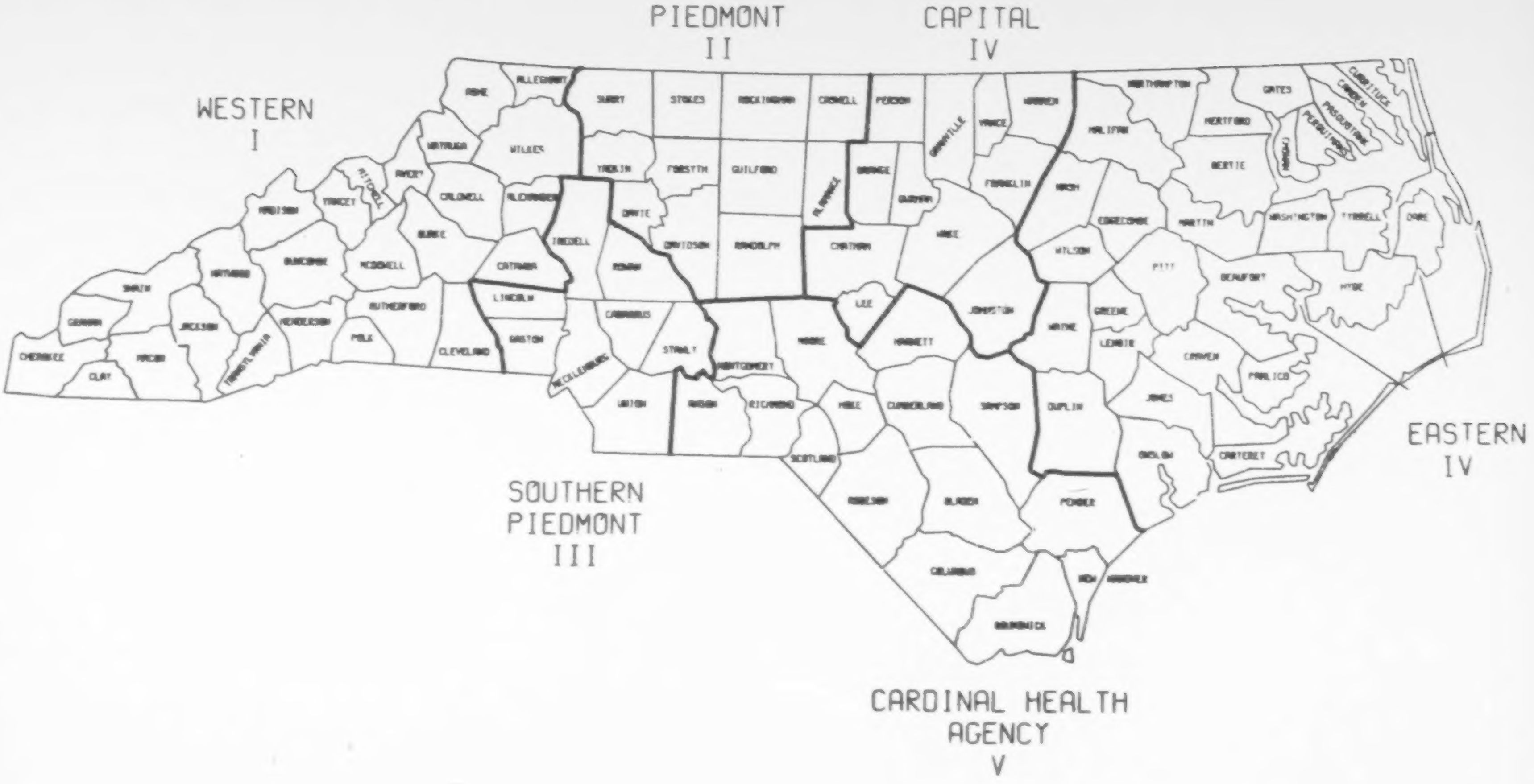
ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1328434	21.2	21.3	864869	18.5	18.5	463565	29.4	29.7
MALES	655001	49.3	49.2	431061	49.8	49.8	223940	48.3	48.0
FEMALES	673433	50.7	50.8	433808	50.2	50.2	239625	51.7	52.0
2. NATURAL INCREASE	9233	7.0	7.3	5108	5.9	6.0	4125	8.9	9.8
LIVE BIRTHS									
3. TOTAL	21173	15.9	16.0	12818	14.8	14.5	8355	18.0	18.7
MALES	10731	8.1	8.1	6582	7.6	7.4	4149	9.0	9.4
FEMALES	10442	7.9	7.9	6236	7.2	7.1	4206	9.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20712	97.8	97.6	12517	97.7	97.6	8195	98.1	97.5
PHYSICIAN NOT IN HOSPITAL	47	0.2	0.3	24	0.2	0.2	23	0.3	0.4
#CERTIFIED NURSE MIDWIFE	371	1.8	1.8	252	2.0	1.9	119	1.4	1.7
PERMITTED MIDWIFE	1	0.0	0.1	1	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	1707	8.1	8.0	726	5.7	5.7	981	11.7	11.4
6. OUT OF WEDLOCK	5238	24.7	23.4	948	7.4	6.2	4290	51.3	48.7
7. OCCURRENCE									
TOTAL	20923	23.3	23.7	12633	20.3	20.5	8290	29.9	30.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	405	18.9	19.5	186	14.4	15.2	219	25.9	25.8
9. FETAL DEATHS	218	10.2	10.6	110	8.5	8.4	108	12.8	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	212	97.2	96.8	105	95.5	96.4	107	99.1	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	0.8	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	1	0.5	0.7	1	0.9	1.0	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	91	41.7	35.6	14	12.7	11.1	77	71.3	57.3
10. NEONATAL (UNDER 28 DAYS)	187	8.8	9.0	76	5.9	6.9	111	13.3	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	96	4.6	4.7	51	4.0	3.3	45	5.5	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	283	13.4	13.7	127	9.9	10.1	156	18.7	19.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11940	9.0	8.7	7710	8.9	8.6	4230	9.1	9.0
MALES	6434	9.8	9.8	4107	9.5	9.5	2327	10.4	10.5
FEMALES	5506	8.2	7.6	3603	8.3	7.7	1903	7.9	7.5
14. AGE									
00-04 YEARS	321	3.3	3.4	145	2.6	2.6	176	4.4	4.6
05-14 YEARS	73	0.4	0.3	33	0.3	0.3	40	0.5	0.4
15-24 YEARS	268	1.1	1.0	165	1.0	1.0	103	1.1	1.0
25-34 YEARS	307	1.4	1.5	144	1.0	1.1	163	2.1	2.2
35-44 YEARS	432	2.6	2.7	219	1.9	1.9	213	4.3	4.7
45-54 YEARS	790	6.3	6.8	450	5.1	5.6	340	9.6	9.6
55-64 YEARS	1968	16.1	16.0	1247	14.6	14.1	721	19.7	20.5
65 AND OVER	7781	53.0	51.9	5307	52.4	51.2	2474	54.4	53.7
15. PLACE OF DEATH									
HOSPITAL	7514	62.9	67.1	4883	63.3	67.3	2631	62.2	66.7
OTHER INSTITUTION	1987	16.6	15.0	1316	17.1	15.7	671	15.9	13.7
HOME OR NON-INSTITUTION	2439	20.4	17.9	1511	19.6	17.0	928	21.9	19.6
16. OCCURRENCE									
TOTAL	11296	21.2	20.9	7314	18.1	17.9	3982	30.7	30.3
OTHER EVENTS									
17. MARRIAGES	12448	9.4	10.0						
18. DIVORCES AND ANNULMENTS	5873	4.4	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Health Service Areas

AREA TABLES

NORTH CAROLINA HEALTH SERVICE AREAS



PIEDMONT
II
CAPITAL
IV
WESTERN
I
SOUTHERN
PIEDMONT
III
EASTERN
IV
CARDINAL HEALTH
AGENCY
V
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
HAYWOOD
SWAIN
LINCOLN
CABARRUS
LEE
JOHNSTON
WAYNE
GREENE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
GASTON
STANLY
MOORE
HARNETT
LENOIR
CRAVEN
PAMLICO
CHEROKEE
CLAY
MACON
TRANSYLVANIA
POLK
CLEVELAND
MECKLENBURG
MONTGOMERY
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

H.S.A. I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1072310	17.1	17.2	984435	21.1	21.1	87875	5.6	5.6
MALES	518996	48.4	48.4	476483	48.4	48.4	42513	48.4	48.0
FEMALES	553314	51.6	51.6	507952	51.6	51.6	45362	51.6	52.0
2. NATURAL INCREASE	3155	2.9	3.2	2494	2.5	2.8	661	7.5	7.5
LIVE BIRTHS									
3. TOTAL	12889	12.0	12.0	11489	11.7	11.7	1400	15.9	16.5
MALES	6654	6.2	6.2	5931	6.0	6.0	723	8.2	8.6
FEMALES	6235	5.8	5.8	5558	5.6	5.7	677	7.7	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12675	98.3	98.2	11284	98.2	98.1	1391	99.4	99.2
PHYSICIAN NOT IN HOSPITAL	22	0.2	0.3	21	0.2	0.3	1	0.1	0.2
#CERTIFIED NURSE MIDWIFE	145	1.1	0.9	139	1.2	1.0	6	0.4	0.3
PERMITTED MIDWIFE	6	0.0	0.1	6	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	953	7.4	7.2	783	6.8	6.6	170	12.1	12.0
6. OUT OF WEDLOCK	2194	17.0	14.6	1387	12.1	9.9	807	57.6	52.4
7. OCCURRENCE									
TOTAL	12781	14.2	14.5	11391	18.3	18.9	1390	5.0	5.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	201	15.5	16.8	166	14.3	15.5	35	24.7	26.7
9. FETAL DEATHS	116	8.9	9.4	101	8.7	9.0	15	10.6	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	113	97.4	97.2	98	97.0	97.9	15	100.0	93.0
PHYSICIAN NOT IN HOSPITAL	2	1.7	1.0	2	2.0	0.8	0	0.0	2.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	32	27.6	21.5	24	23.8	15.6	8	53.3	57.0
10. NEONATAL (UNDER 28 DAYS)	85	6.6	7.4	65	5.7	6.6	20	14.3	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	49	3.8	4.2	41	3.6	3.8	8	5.8	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	134	10.4	11.6	106	9.2	10.4	28	20.0	21.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9734	9.1	8.8	8995	9.1	8.8	739	8.4	9.0
MALES	5148	9.9	10.0	4756	10.0	10.0	392	9.2	10.2
FEMALES	4586	8.3	7.7	4239	8.3	7.7	347	7.6	7.9
14. AGE									
00-04 YEARS	160	2.4	2.6	129	2.2	2.4	31	4.4	4.7
05-14 YEARS	41	0.3	0.3	34	0.3	0.3	7	0.4	0.4
15-24 YEARS	170	1.0	1.0	150	0.9	1.0	20	1.2	1.1
25-34 YEARS	181	1.1	1.2	165	1.1	1.1	16	1.1	2.1
35-44 YEARS	292	2.0	2.1	252	1.8	2.0	40	3.8	3.6
45-54 YEARS	572	5.1	5.4	518	4.9	5.1	54	7.5	9.7
55-64 YEARS	1335	12.3	12.7	1206	11.9	12.2	129	19.2	20.8
65 AND OVER	6983	48.2	46.8	6541	48.1	46.4	442	50.3	52.9
15. PLACE OF DEATH									
HOSPITAL	6075	62.4	64.8	5570	61.9	64.4	505	68.3	68.8
OTHER INSTITUTION	1927	19.8	18.3	1812	20.1	18.4	115	15.6	16.8
HOME OR NON-INSTITUTION	1732	17.8	16.9	1613	17.9	17.1	119	16.1	14.4
16. OCCURRENCE									
TOTAL	9567	17.9	17.9	8803	21.8	21.7	764	5.9	6.1
OTHER EVENTS									
17. MARRIAGES	8947	8.3	8.7						
18. DIVORCES AND ANNULMENTS	4952	4.6	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

H.S.A. II - PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1163968	18.6	18.8	921793	19.7	19.9	242175	15.3	15.3
MALES	557878	47.9	47.9	443273	48.1	48.1	114605	47.3	46.9
FEMALES	606090	52.1	52.1	478520	51.9	51.9	127570	52.7	53.1
2. NATURAL INCREASE	5222	4.5	4.2	3327	3.6	3.4	1895	7.8	7.4
LIVE BIRTHS									
3. TOTAL	15130	13.0	12.5	11314	12.3	11.8	3816	15.8	15.4
MALES	7713	6.6	6.4	5850	6.3	6.1	1863	7.7	7.8
FEMALES	7417	6.4	6.1	5464	5.9	5.7	1953	8.1	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14902	98.5	98.7	11111	98.2	98.5	3791	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	11	0.1	0.1	9	0.1	0.1	2	0.1	0.1
#CERTIFIED NURSE MIDWIFE	166	1.1	0.9	156	1.4	1.1	10	0.3	0.1
PERMITTED MIDWIFE	2	0.0	0.0	0	0.0	0.0	2	0.1	0.0
5. PREMATURE BIRTHS	1176	7.8	8.0	668	5.9	6.2	508	13.3	13.1
6. OUT OF WEDLOCK	3223	21.3	19.1	1049	9.3	7.6	2174	57.0	53.7
7. OCCURRENCE TOTAL	14969	16.6	16.3	11290	18.1	18.0	3679	13.3	12.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	217	14.2	15.5	133	11.7	13.2	84	21.8	22.5
9. FETAL DEATHS	102	6.7	7.2	61	5.4	6.2	41	10.6	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	98	96.1	97.3	59	96.7	97.3	39	95.1	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	1.5	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	1	1.0	0.4	1	1.6	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	37	36.3	28.7	10	16.4	12.8	27	65.9	58.2
10. NEONATAL (UNDER 28 DAYS)	115	7.6	8.4	72	6.4	7.0	43	11.3	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	51	3.4	3.8	28	2.5	3.3	23	6.1	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	166	11.0	12.1	100	8.8	10.2	66	17.3	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9908	8.5	8.3	7987	8.7	8.4	1921	7.9	8.1
MALES	5290	9.5	9.4	4254	9.6	9.4	1036	9.0	9.3
FEMALES	4618	7.6	7.3	3733	7.8	7.4	885	6.9	6.9
14. AGE									
00-04 YEARS	201	2.9	3.0	125	2.4	2.5	76	4.3	4.3
05-14 YEARS	32	0.2	0.3	26	0.2	0.3	6	0.1	0.3
15-24 YEARS	188	1.0	0.9	143	1.0	1.0	45	0.9	0.8
25-34 YEARS	223	1.1	1.2	160	1.0	1.0	63	1.5	1.8
35-44 YEARS	328	2.0	2.1	228	1.7	1.7	100	3.3	4.1
45-54 YEARS	685	5.5	5.5	491	4.7	4.9	194	9.7	9.1
55-64 YEARS	1501	12.9	13.6	1168	11.8	12.5	333	19.0	20.0
65 AND OVER	6750	49.4	48.8	5646	48.7	47.9	1104	52.9	54.0
15. PLACE OF DEATH									
HOSPITAL	6344	64.0	66.6	5024	62.9	65.5	1320	68.7	71.3
OTHER INSTITUTION	1665	16.8	15.4	1418	17.8	16.3	247	12.9	11.8
HOME OR NON-INSTITUTION	1899	19.2	18.0	1545	19.3	18.2	354	18.4	16.9
16. OCCURRENCE TOTAL	9912	18.6	18.8	8091	20.0	20.2	1821	14.0	14.5
OTHER EVENTS									
17. MARRIAGES	10471	9.0	9.2						
18. DIVORCES AND ANNULMENTS	6138	5.3	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

H.S.A. III - SOUTHERN PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1070970	17.1	17.0	842182	18.0	17.9	228788	14.5	14.3
MALES	516498	48.2	48.2	407843	48.4	48.4	108655	47.5	47.1
FEMALES	554472	51.8	51.8	434339	51.6	51.6	120133	52.5	52.9
2. NATURAL INCREASE	6646	6.2	6.1	4207	5.0	4.7	2439	10.7	11.3
LIVE BIRTHS									
3. TOTAL	15308	14.3	14.0	11089	13.2	12.7	4219	18.4	19.0
MALES	7782	7.3	7.2	5671	6.7	6.5	2111	9.2	9.6
FEMALES	7526	7.0	6.8	5418	6.4	6.2	2108	9.2	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15114	98.7	98.7	10936	98.6	98.8	4178	99.0	98.6
PHYSICIAN NOT IN HOSPITAL	16	0.1	0.1	10	0.1	0.1	6	0.1	0.2
#CERTIFIED NURSE MIDWIFE	153	1.0	0.9	125	1.1	0.9	28	0.7	1.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1158	7.6	7.6	652	5.9	5.8	506	12.0	12.2
6. OUT OF WEDLOCK	3435	22.4	21.1	998	9.0	7.8	2437	57.8	55.2
7. OCCURRENCE TOTAL	16099	17.9	17.8	11744	18.9	18.8	4355	15.7	15.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	254	16.4	18.0	163	14.6	15.0	91	21.3	25.4
9. FETAL DEATHS	144	9.3	10.2	90	8.1	8.6	54	12.6	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	141	97.9	97.7	90	100.0	97.8	51	94.4	97.6
PHYSICIAN NOT IN HOSPITAL	3	2.1	0.8	0	0.0	0.2	3	5.6	1.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.8	0	0.0	1.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	37	25.7	28.4	11	12.2	11.3	26	48.1	54.8
10. NEONATAL (UNDER 28 DAYS)	110	7.2	7.9	73	6.6	6.5	37	8.8	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	63	4.1	3.8	43	3.9	3.5	20	4.8	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	173	11.3	11.7	116	10.5	9.9	57	13.5	16.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8662	8.1	7.9	6882	8.2	8.0	1780	7.8	7.7
MALES	4700	9.1	8.9	3685	9.0	8.9	1015	9.3	9.1
FEMALES	3962	7.1	6.9	3197	7.4	7.1	765	6.4	6.4
14. AGE									
00-04 YEARS	208	2.9	2.9	137	2.6	2.4	71	3.7	4.1
05-14 YEARS	39	0.3	0.3	30	0.3	0.3	9	0.2	0.3
15-24 YEARS	200	1.1	1.0	149	1.1	1.1	51	1.1	0.9
25-34 YEARS	191	1.0	1.2	120	0.8	1.0	71	1.7	2.0
35-44 YEARS	324	2.1	2.2	206	1.7	1.7	118	4.1	4.3
45-54 YEARS	621	5.7	5.7	440	4.8	4.9	181	10.5	10.2
55-64 YEARS	1378	13.4	13.7	1063	12.1	12.4	315	21.3	21.8
65 AND OVER	5701	48.2	47.8	4737	47.1	46.8	964	54.4	53.6
15. PLACE OF DEATH									
HOSPITAL	5493	63.4	68.6	4347	63.2	68.2	1146	64.4	70.0
OTHER INSTITUTION	1394	16.1	14.5	1160	16.9	15.2	234	13.1	11.6
HOME OR NON-INSTITUTION	1775	20.5	16.9	1375	20.0	16.5	400	22.5	18.5
16. OCCURRENCE TOTAL	8796	16.5	16.6	7006	17.4	17.5	1790	13.8	13.7
OTHER EVENTS									
17. MARRIAGES	7278	6.8	6.9						
18. DIVORCES AND ANNULMENTS	5633	5.3	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

H.S.A. IV - CAPITAL

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	905025	14.5	14.2	636865	13.6	13.3	268160	17.0	16.7
MALES	438594	48.5	48.3	310272	48.7	48.7	128322	47.9	47.4
FEMALES	466431	51.5	51.7	326593	51.3	51.3	139838	52.1	52.6
2. NATURAL INCREASE	5714	6.3	5.7	5498	5.5	4.8	2216	8.3	8.0
LIVE BIRTHS									
3. TOTAL	12859	14.2	13.4	8397	13.2	12.2	4462	16.6	16.4
MALES	6507	7.2	6.9	4272	6.7	6.3	2235	8.3	8.2
FEMALES	6352	7.0	6.6	4125	6.5	5.9	2227	8.3	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12353	96.1	96.6	7916	94.3	95.3	4437	99.4	99.1
PHYSICIAN NOT IN HOSPITAL	14	0.1	0.2	10	0.1	0.2	4	0.1	0.2
#CERTIFIED NURSE MIDWIFE	468	3.6	3.0	451	5.4	4.3	17	0.4	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1033	8.0	8.4	462	5.5	5.8	571	12.8	13.1
6. OUT OF WEDLOCK	2779	21.6	21.4	517	6.2	5.6	2262	50.7	50.0
7. OCCURRENCE									
TOTAL	13900	15.4	14.6	8965	14.4	13.6	4935	17.8	16.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	239	18.4	19.3	104	12.3	13.8	135	29.9	29.1
9. FETAL DEATHS	107	8.3	9.1	48	5.7	6.7	59	13.1	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	105	98.1	97.7	47	97.9	98.4	58	98.3	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.4	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.4	0	0.0	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	36	33.6	33.6	6	12.5	9.9	30	50.8	55.0
10. NEONATAL (UNDER 28 DAYS)	132	10.3	10.3	56	6.7	7.2	76	17.0	16.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	55	4.3	4.4	23	2.8	3.1	32	7.3	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	187	14.5	14.6	79	9.4	10.2	108	24.2	22.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7145	7.9	7.7	4899	7.7	7.4	2246	8.4	8.3
MALES	3850	8.8	8.6	2558	8.2	8.1	1292	10.1	9.9
FEMALES	3295	7.1	6.8	2341	7.2	6.8	954	6.8	6.9
14. AGE									
00-04 YEARS	212	3.7	3.6	94	2.5	2.6	118	5.8	5.3
05-14 YEARS	39	0.3	0.3	21	0.3	0.2	18	0.4	0.3
15-24 YEARS	149	0.8	0.8	94	0.8	0.8	55	1.0	1.0
25-34 YEARS	179	1.0	1.1	105	0.9	0.9	74	1.5	1.7
35-44 YEARS	301	2.5	2.4	157	1.7	1.7	144	4.5	4.3
45-54 YEARS	457	5.3	5.9	277	4.3	4.8	180	8.6	9.2
55-64 YEARS	1091	14.0	14.5	717	12.4	12.7	374	18.8	19.6
65 AND OVER	4717	51.6	50.2	3434	51.5	49.6	1283	51.8	51.7
15. PLACE OF DEATH									
HOSPITAL	4300	60.2	62.7	2880	58.8	62.2	1420	63.2	63.7
OTHER INSTITUTION	1380	19.3	17.9	1043	21.3	19.2	337	15.0	15.0
HOME OR NON-INSTITUTION	1465	20.5	19.4	976	19.9	18.6	489	21.8	21.3
16. OCCURRENCE									
TOTAL	8429	15.8	15.6	5792	14.3	14.1	2637	20.3	20.1
OTHER EVENTS									
17. MARRIAGES	7316	8.1	8.2						
18. DIVORCES AND ANNULMENTS	4280	4.7	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

H.S.A. V - CARDINAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	947322	15.1	15.2	597651	12.8	12.9	349671	22.2	22.4
MALES	467857	49.4	49.3	296755	49.7	49.7	171102	48.9	48.6
FEMALES	479465	50.6	50.7	300896	50.3	50.3	178569	51.1	51.4
2. NATURAL INCREASE	7487	7.9	8.2	3670	6.1	5.9	3817	10.9	12.2
LIVE BIRTHS									
3. TOTAL	15234	16.1	16.2	8759	14.7	14.3	6475	18.5	19.7
MALES	7768	8.2	8.2	4456	7.5	7.3	3312	9.5	9.9
FEMALES	7466	7.9	8.0	4303	7.2	7.0	3163	9.0	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15039	98.7	96.7	8661	98.9	97.7	6378	98.5	95.5
PHYSICIAN NOT IN HOSPITAL	29	0.2	0.2	8	0.1	0.1	21	0.3	0.3
#CERTIFIED NURSE MIDWIFE	135	0.9	2.8	72	0.8	2.0	63	1.0	3.8
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1270	8.3	8.1	509	5.8	5.8	761	11.8	11.1
6. OUT OF WEDLOCK	3739	24.5	23.4	764	8.7	7.8	2975	45.9	43.4
7. OCCURRENCE									
TOTAL	14618	16.2	16.7	8386	13.5	13.6	6232	22.5	23.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	221	14.4	18.3	101	11.5	14.6	120	18.3	23.0
9. FETAL DEATHS	117	7.6	9.9	49	5.6	7.6	68	10.4	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	113	96.6	97.9	48	98.0	99.1	65	95.6	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.3	0	0.0	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.3	0	0.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	55	47.0	35.6	9	18.4	15.2	46	67.6	51.0
10. NEONATAL (UNDER 28 DAYS)	104	6.8	8.5	52	5.9	7.1	52	8.0	10.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	56	3.7	4.9	27	3.1	3.7	29	4.5	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	160	10.5	13.4	79	9.0	10.8	81	12.5	16.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7747	8.2	8.0	5089	8.5	8.3	2658	7.6	7.5
MALES	4191	9.0	9.1	2755	9.3	9.4	1436	8.4	8.6
FEMALES	3556	7.4	7.0	2334	7.8	7.3	1222	6.8	6.4
14. AGE									
00-04 YEARS	189	2.6	3.3	89	2.2	2.6	100	3.2	4.1
05-14 YEARS	43	0.3	0.3	23	0.3	0.3	20	0.3	0.3
15-24 YEARS	215	1.2	1.1	144	1.4	1.2	71	1.0	1.0
25-34 YEARS	225	1.4	1.4	108	1.1	1.1	117	1.9	1.9
35-44 YEARS	304	2.5	2.6	149	1.8	2.0	155	4.0	4.1
45-54 YEARS	563	6.5	6.9	349	5.7	6.2	214	8.4	8.6
55-64 YEARS	1312	16.0	16.1	830	14.3	14.5	482	20.4	20.1
65 AND OVER	4896	51.2	51.0	3397	50.6	50.5	1499	52.5	52.3
15. PLACE OF DEATH									
HOSPITAL	5027	64.9	68.6	3246	63.8	68.1	1781	67.0	69.5
OTHER INSTITUTION	1264	16.3	15.6	911	17.9	16.5	353	13.3	14.0
HOME OR NON-INSTITUTION	1456	18.8	15.8	932	18.3	15.4	524	19.7	16.5
16. OCCURRENCE									
TOTAL	7413	13.9	14.0	4863	12.0	12.2	2550	19.7	19.6
OTHER EVENTS									
17. MARRIAGES	5870	6.2	6.1						
18. DIVORCES AND ANNULMENTS	4429	4.7	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

H.S.A. VI - EASTERN CAROLINA

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1094356	17.5	17.6	693317	14.8	14.9	401039	25.4	25.7
MALES	542062	49.5	49.4	347699	50.2	50.1	194363	48.5	48.1
FEMALES	552294	50.5	50.6	345618	49.8	49.9	206676	51.5	51.9
2. NATURAL INCREASE	8149	7.4	7.8	4541	6.5	6.6	3608	9.0	9.9
LIVE BIRTHS									
3. TOTAL	17971	16.4	16.5	10718	15.5	15.1	7253	18.1	18.8
MALES	9141	8.4	8.3	5526	8.0	7.7	3615	9.0	9.4
FEMALES	8830	8.1	8.1	5192	7.5	7.4	3638	9.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17627	98.1	97.8	10469	97.7	97.7	7158	98.7	98.1
PHYSICIAN NOT IN HOSPITAL	43	0.2	0.3	24	0.2	0.2	19	0.3	0.5
#CERTIFIED NURSE MIDWIFE	264	1.5	1.5	206	1.9	1.9	58	0.8	1.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	1458	8.1	8.0	605	5.6	5.6	853	11.8	11.3
6. OUT OF WEDLOCK	4395	24.5	23.3	730	6.8	5.8	3665	50.5	48.1
7. OCCURRENCE									
TOTAL	17620	19.6	20.0	10479	16.8	17.1	7141	25.8	26.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	356	19.6	19.8	160	14.8	15.3	196	26.7	26.2
9. FETAL DEATHS	189	10.4	10.5	96	8.9	8.3	93	12.7	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	184	97.4	96.9	92	95.8	96.1	92	98.9	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	0.9	0	0.0	1.6
#CERTIFIED NURSE MIDWIFE	1	0.5	0.4	1	1.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	77	40.7	35.8	10	10.4	10.1	67	72.0	57.9
10. NEONATAL (UNDER 28 DAYS)	167	9.3	9.4	64	6.0	7.0	103	14.2	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	83	4.7	4.6	42	3.9	3.3	41	5.7	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	250	13.9	13.9	106	9.9	10.3	144	19.9	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9822	9.0	8.7	6177	8.9	8.6	3645	9.1	8.9
MALES	5315	9.8	9.7	3289	9.5	9.4	2026	10.4	10.4
FEMALES	4507	8.2	7.6	2888	8.4	7.8	1619	7.8	7.5
14. AGE									
00-04 YEARS	281	3.5	3.5	121	2.6	2.7	160	4.6	4.6
05-14 YEARS	64	0.4	0.3	28	0.3	0.3	36	0.5	0.4
15-24 YEARS	227	1.1	1.0	134	1.0	1.0	93	1.1	0.9
25-34 YEARS	262	1.4	1.5	116	1.0	1.1	146	2.1	2.2
35-44 YEARS	357	2.7	2.8	172	1.9	1.9	185	4.4	4.7
45-54 YEARS	660	6.5	6.8	357	5.1	5.5	303	9.9	9.8
55-64 YEARS	1592	16.0	16.1	979	14.4	14.1	613	19.5	20.4
65 AND OVER	6379	53.4	52.3	4270	52.8	51.7	2109	54.6	53.8
15. PLACE OF DEATH									
HOSPITAL	6126	62.4	66.9	3882	62.8	67.0	2244	61.6	66.5
OTHER INSTITUTION	1673	17.0	15.1	1071	17.3	15.9	602	16.5	13.7
HOME OR NON-INSTITUTION	2023	20.6	18.1	1224	19.8	17.1	799	21.9	19.7
16. OCCURRENCE									
TOTAL	9231	17.3	17.1	5825	14.4	14.3	3406	26.3	25.9
OTHER EVENTS									
17. MARRIAGES	10660	9.7	10.5						
18. DIVORCES AND ANNULMENTS	4780	4.4	4.4						

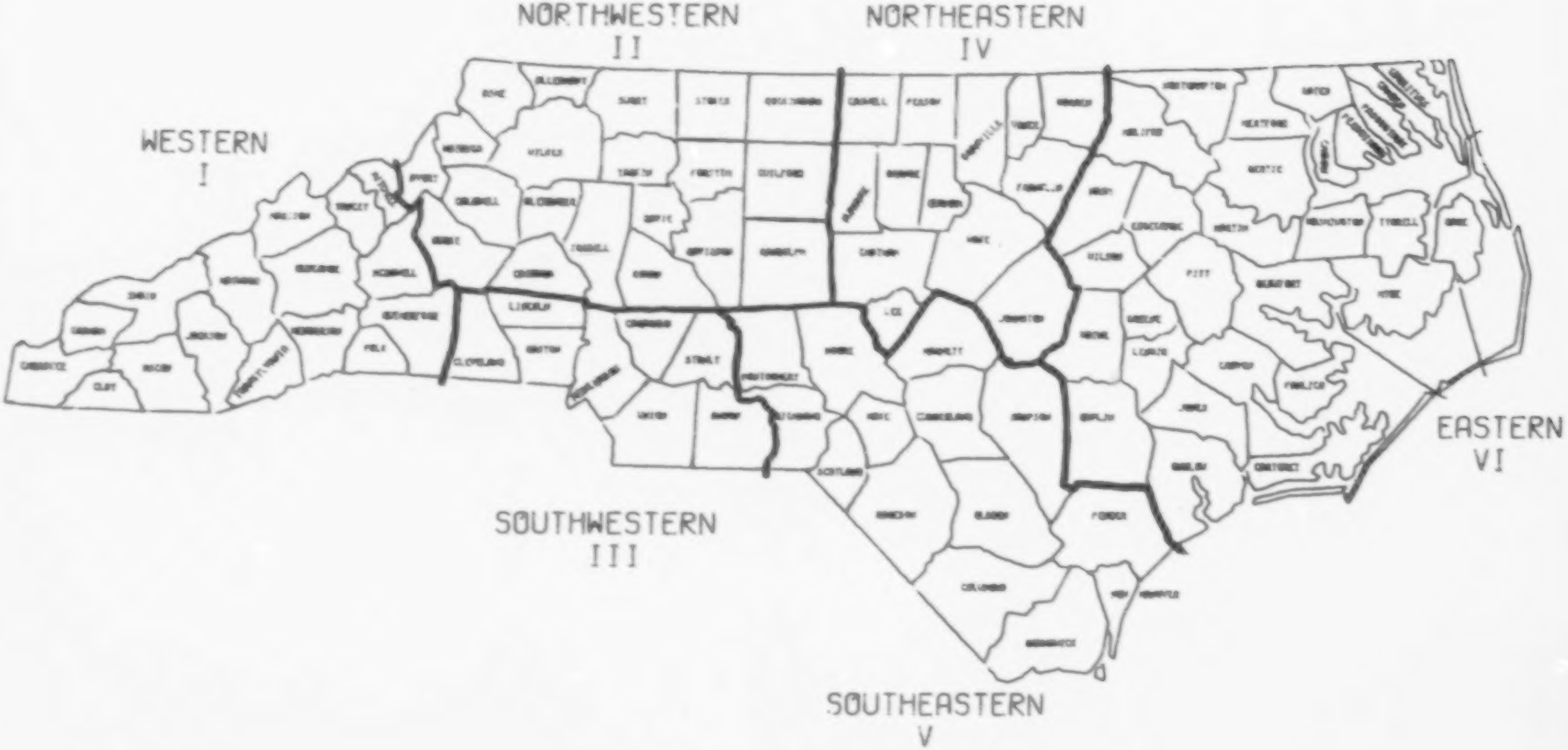
* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

Perinatal Care Regions

REGION
TABLES

NORTH CAROLINA PERINATAL CARE REGIONS


NORTHWESTERN
II
NORTHEASTERN
IV
WESTERN
I
EASTERN
VI
SOUTHWESTERN
III
SOUTHEASTERN
V

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

P.C. REGION I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	558048	8.9	9.0	517277	11.1	11.1	40771	2.6	2.6
MALES	268359	48.1	48.1	248652	48.1	48.1	19707	48.3	47.9
FEMALES	289689	51.9	51.9	268625	51.9	51.9	21064	51.7	52.1
2. NATURAL INCREASE	1013	1.8	2.2	726	1.4	1.8	287	7.0	6.8
LIVE BIRTHS									
3. TOTAL	6577	11.8	11.8	5917	11.4	11.5	660	16.2	16.6
MALES	3383	6.1	6.1	3031	5.9	5.9	352	8.6	8.7
FEMALES	3194	5.7	5.7	2886	5.6	5.6	308	7.6	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6419	97.6	97.3	5764	97.4	97.1	655	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	16	0.2	0.5	15	0.3	0.5	1	0.2	0.2
#CERTIFIED NURSE MIDWIFE	111	1.7	1.6	108	1.8	1.7	3	0.5	0.4
PERMITTED MIDWIFE	4	0.1	0.1	4	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	457	6.9	6.8	389	6.6	6.3	68	10.3	11.5
6. OUT OF WEDLOCK	1077	16.4	13.5	725	12.3	9.6	352	53.3	49.0
7. OCCURRENCE									
TOTAL	6298	7.0	7.2	5639	9.1	9.4	659	2.4	2.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	104	15.7	16.7	90	15.1	15.7	14	20.9	25.9
9. FETAL DEATHS	63	9.5	9.5	54	9.0	9.2	9	13.5	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	61	96.8	96.1	52	96.3	97.0	9	100.0	90.5
PHYSICIAN NOT IN HOSPITAL	1	1.6	1.0	1	1.9	0.7	0	0.0	2.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	20	31.7	21.2	16	29.6	17.5	4	44.4	45.2
10. NEONATAL (UNDER 28 DAYS)	41	6.2	7.3	36	6.1	6.6	5	7.6	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	20	3.1	3.7	19	3.2	3.6	1	1.5	4.1
12. INFANT DEATHS (UNDER 1 YEAR)	61	9.3	10.9	55	9.3	10.2	6	9.1	17.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	5564	10.0	9.7	5191	10.0	9.7	373	9.1	9.9
MALES	2956	11.0	11.0	2766	11.1	11.0	190	9.6	10.7
FEMALES	2608	9.0	8.5	2425	9.0	8.5	183	8.7	9.1
14. AGE									
00-04 YEARS	70	2.1	2.5	62	2.0	2.3	8	2.5	4.0
05-14 YEARS	23	0.3	0.3	17	0.3	0.3	6	0.8	0.4
15-24 YEARS	82	0.9	0.9	75	0.9	0.9	7	0.9	0.9
25-34 YEARS	98	1.2	1.2	90	1.2	1.1	8	1.2	2.3
35-44 YEARS	145	1.9	2.1	130	1.9	2.0	15	3.2	3.1
45-54 YEARS	300	5.1	5.3	271	4.9	5.1	29	9.0	9.7
55-64 YEARS	694	11.7	12.4	630	11.2	11.9	64	19.4	21.0
65 AND OVER	4152	48.2	46.6	3916	48.1	46.2	236	50.9	54.4
15. PLACE OF DEATH									
HOSPITAL	3332	59.9	61.3	3095	59.6	61.1	237	63.5	63.5
OTHER INSTITUTION	1220	21.9	21.0	1151	22.2	21.1	69	18.5	20.0
HOME OR NON-INSTITUTION	1012	18.2	17.8	945	18.2	17.8	67	18.0	16.6
16. OCCURRENCE									
TOTAL	5690	10.7	10.7	5271	13.1	13.0	419	3.2	3.3
OTHER EVENTS									
17. MARRIAGES	4824	8.6	9.1						
18. DIVORCES AND ANNULMENTS	2436	4.4	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

P.C. REGION II - NORTHWESTERN

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	1658069	26.5	26.7	1385369	29.6	29.8	272700	17.3	17.3
MALES	799757	48.2	48.2	670019	48.4	48.4	129738	47.6	47.2
FEMALES	858312	51.8	51.8	715350	51.6	51.6	142962	52.4	52.8
2. NATURAL INCREASE	7246	4.4	4.3	5131	3.7	3.6	2115	7.8	7.7
LIVE BIRTHS									
3. TOTAL	21218	12.8	12.5	16885	12.2	11.8	4333	15.9	15.8
MALES	10859	6.5	6.4	8693	6.3	6.1	2166	7.9	8.0
FEMALES	10359	6.2	6.1	8192	5.9	5.8	2167	7.9	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20950	98.7	98.9	16648	98.6	98.9	4302	99.3	99.2
PHYSICIAN NOT IN HOSPITAL	16	0.1	0.1	14	0.1	0.1	2	0.0	0.1
#CERTIFIED NURSE MIDWIFE	185	0.9	0.6	172	1.0	0.8	13	0.3	0.2
PERMITTED MIDWIFE	4	0.0	0.0	2	0.0	0.0	2	0.0	0.0
5. PREMATURE BIRTHS	1645	7.8	7.7	1059	6.3	6.3	586	13.5	13.0
6. OUT OF WEDLOCK	4208	19.8	17.7	1688	10.0	8.4	2520	58.2	54.2
7. OCCURRENCE									
TOTAL	21158	23.5	23.5	16851	27.1	27.3	4307	15.5	15.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	306	14.3	15.5	209	12.3	13.8	97	22.2	22.4
9. FETAL DEATHS	150	7.0	7.8	106	6.2	7.2	44	10.1	10.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	146	97.3	98.0	103	97.2	98.1	43	97.7	97.7
PHYSICIAN NOT IN HOSPITAL	1	0.7	1.2	1	0.9	1.2	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	1	0.7	0.2	1	0.9	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	47	31.3	26.2	17	16.0	13.1	30	68.2	61.9
10. NEONATAL (UNDER 28 DAYS)	156	7.4	7.7	103	6.1	6.6	53	12.2	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	82	3.9	3.8	52	3.1	3.4	30	7.0	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	238	11.2	11.5	155	9.2	9.9	83	19.2	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	13972	8.4	8.2	11754	8.5	8.2	2218	8.1	8.1
MALES	7469	9.3	9.3	6264	9.3	9.3	1205	9.3	9.4
FEMALES	6503	7.6	7.2	5490	7.7	7.2	1013	7.1	6.9
14. AGE									
00-04 YEARS	288	2.8	2.7	197	2.4	2.4	91	4.4	4.1
05-14 YEARS	47	0.2	0.3	42	0.2	0.3	5	0.1	0.3
15-24 YEARS	288	1.0	1.0	229	1.0	1.0	59	1.0	0.8
25-34 YEARS	301	1.1	1.2	229	1.0	1.0	72	1.5	1.9
35-44 YEARS	461	2.0	2.1	347	1.7	1.8	114	3.4	4.2
45-54 YEARS	953	5.4	5.5	741	4.8	4.9	212	9.5	9.4
55-64 YEARS	2088	12.7	13.4	1712	11.9	12.5	376	19.3	20.2
65 AND OVER	9546	49.1	48.2	8257	48.3	47.4	1289	54.7	54.2
15. PLACE OF DEATH									
HOSPITAL	9089	65.1	67.9	7557	64.3	67.0	1532	69.1	72.6
OTHER INSTITUTION	2409	17.2	15.8	2100	17.9	16.4	309	13.9	12.6
HOME OR NON-INSTITUTION	2474	17.7	16.3	2097	17.8	16.6	377	17.0	14.8
16. OCCURRENCE									
TOTAL	13949	26.1	26.4	11724	29.0	29.3	2225	17.2	17.3
OTHER EVENTS									
17. MARRIAGES	14614	8.8	9.0						
18. DIVORCES AND ANNULMENTS	8317	5.0	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

P.C. REGION III - SOUTHWESTERN

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	992667	15.9	15.8	765928	16.4	16.3	226739	14.4	14.1
MALES	477933	48.1	48.1	370659	48.4	48.4	107274	47.3	46.9
FEMALES	514734	51.9	51.9	395269	51.6	51.6	119465	52.7	53.1
2. NATURAL INCREASE	6446	6.5	6.4	3957	5.2	4.9	2489	11.0	11.4
LIVE BIRTHS									
3. TOTAL	14337	14.4	14.2	10136	13.2	12.7	4201	18.5	19.1
MALES	7323	7.4	7.3	5225	6.8	6.5	2098	9.3	9.8
FEMALES	7014	7.1	6.9	4911	6.4	6.2	2103	9.3	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14142	98.6	98.6	9980	98.5	98.7	4162	99.1	98.6
PHYSICIAN NOT IN HOSPITAL	17	0.1	0.1	10	0.1	0.1	7	0.2	0.3
#CERTIFIED NURSE MIDWIFE	156	1.1	1.0	128	1.3	1.0	28	0.7	1.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1090	7.6	7.9	596	5.9	6.0	494	11.8	12.3
6. OUT OF WEDLOCK	3350	23.4	22.1	930	9.2	8.0	2420	57.6	55.2
7. OCCURRENCE									
TOTAL	15529	17.3	17.1	11149	17.9	17.8	4380	15.8	15.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	249	17.2	18.8	153	15.0	15.6	96	22.6	26.1
9. FETAL DEATHS	140	9.7	10.5	87	8.5	8.8	53	12.5	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	137	97.9	97.4	87	100.0	97.4	50	94.3	97.3
PHYSICIAN NOT IN HOSPITAL	3	2.1	0.8	0	0.0	0.2	3	5.7	1.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.8	0	0.0	1.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	35	25.0	29.3	11	12.6	11.1	24	45.3	55.6
10. NEONATAL (UNDER 28 DAYS)	109	7.6	8.4	66	6.5	6.9	43	10.2	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	59	4.1	4.2	38	3.8	3.6	21	5.1	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	168	11.7	12.6	104	10.3	10.4	64	15.2	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7891	7.9	7.8	6179	8.1	7.8	1712	7.6	7.7
MALES	4259	8.9	8.8	3294	8.9	8.7	965	9.0	9.0
FEMALES	3632	7.1	6.9	2885	7.3	7.0	747	6.3	6.5
14. AGE									
00-04 YEARS	199	3.0	3.1	123	2.6	2.5	76	3.9	4.5
05-14 YEARS	39	0.3	0.3	28	0.3	0.3	11	0.3	0.3
15-24 YEARS	173	1.0	1.0	122	1.0	1.1	51	1.1	0.9
25-34 YEARS	174	1.0	1.2	109	0.8	1.0	65	1.5	1.9
35-44 YEARS	318	2.2	2.2	194	1.7	1.7	124	4.4	4.4
45-54 YEARS	569	5.7	5.8	401	4.8	5.0	168	9.9	10.2
55-64 YEARS	1292	13.9	14.0	978	12.5	12.5	314	21.5	22.0
65 AND OVER	5127	48.3	48.0	4224	47.5	47.0	903	52.0	53.5
15. PLACE OF DEATH									
HOSPITAL	5028	63.7	69.2	3895	63.0	68.6	1133	66.2	71.2
OTHER INSTITUTION	1217	15.4	13.6	1019	16.5	14.3	198	11.6	10.8
HOME OR NON-INSTITUTION	1646	20.9	17.2	1265	20.5	17.0	381	22.3	18.0
16. OCCURRENCE									
TOTAL	7964	14.9	15.0	6301	15.6	15.6	1663	12.8	13.1
OTHER EVENTS									
17. MARRIAGES	6265	6.3	6.4						
18. DIVORCES AND ANNULMENTS	5352	5.4	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

P.C. REGION IV - NOHTHEASTERN

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	1029724	16.5	16.2	730331	15.6	15.3	299393	19.0	18.7
MALES	498243	48.4	48.3	354985	48.6	48.6	143258	47.8	47.4
FEMALES	531481	51.6	51.7	375346	51.4	51.4	156135	52.2	52.6
2. NATURAL INCREASE	6129	6.0	5.4	3698	5.1	4.4	2431	8.1	7.8
LIVE BIRTHS									
3. TOTAL	14407	14.0	13.2	9487	13.0	12.1	4920	16.4	16.1
MALES	7279	7.1	6.8	4844	6.6	6.2	2435	8.1	8.1
FEMALES	7128	6.9	6.5	4643	6.4	5.9	2485	8.3	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13884	96.4	96.9	8991	94.8	95.6	4893	99.5	99.1
PHYSICIAN NOT IN HOSPITAL	16	0.1	0.2	11	0.1	0.2	5	0.1	0.2
#CERTIFIED NURSE MIDWIFE	480	3.3	2.8	463	4.9	4.0	17	0.3	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1159	8.0	8.3	524	5.5	5.8	635	12.9	13.1
6. OUT OF WEDLOCK	3127	21.7	21.3	619	6.5	5.9	2508	51.0	50.2
7. OCCURRENCE									
TOTAL	15012	16.7	15.8	9823	15.8	15.0	5189	18.7	17.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	258	17.8	18.9	115	12.1	13.6	143	28.7	28.8
9. FETAL DEATHS	119	8.2	8.8	53	5.6	6.5	66	13.2	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	116	97.5	97.6	52	98.1	98.6	64	97.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.4	0	0.0	1.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	43	36.1	33.4	7	13.2	10.1	36	54.5	54.6
10. NEONATAL (UNDER 28 DAYS)	139	9.6	10.1	62	6.5	7.2	77	15.7	15.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	59	4.1	4.4	26	2.8	3.3	33	6.8	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	198	13.7	14.5	88	9.3	10.4	110	22.4	22.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8278	8.0	7.9	5789	7.9	7.7	2489	8.3	8.3
MALES	4441	8.9	8.8	3008	8.5	8.4	1433	10.0	9.9
FEMALES	3837	7.2	7.0	2781	7.4	7.0	1056	6.8	6.9
14. AGE									
00-04 YEARS	230	3.6	3.6	104	2.5	2.6	126	5.6	5.3
05-14 YEARS	45	0.3	0.3	25	0.3	0.3	20	0.4	0.3
15-24 YEARS	169	0.9	0.8	111	0.8	0.8	58	1.0	1.0
25-34 YEARS	207	1.1	1.1	125	0.9	0.9	82	1.5	1.8
35-44 YEARS	335	2.4	2.3	178	1.7	1.7	157	4.4	4.2
45-54 YEARS	532	5.3	5.9	323	4.3	5.0	209	8.8	9.0
55-64 YEARS	1271	13.9	14.3	856	12.4	12.6	415	18.4	19.4
65 AND OVER	5489	50.9	49.8	4067	50.8	49.3	1422	51.0	51.3
15. PLACE OF DEATH									
HOSPITAL	4970	60.0	62.7	3391	58.6	62.3	1579	63.4	63.7
OTHER INSTITUTION	1543	18.6	17.1	1175	20.3	18.2	368	14.8	14.7
HOME OR NON-INSTITUTION	1765	21.3	20.1	1223	21.1	19.5	542	21.8	21.6
16. OCCURRENCE									
TOTAL	9280	17.4	17.2	6500	16.1	15.9	2780	21.4	21.4
OTHER EVENTS									
17. MARRIAGES	8421	8.2	8.3						
18. DIVORCES AND ANNULMENTS	4979	4.8	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

P.C. REGION V - SOUTHEASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	921087	14.7	14.8	584021	12.5	12.6	337066	21.4	21.6
MALES	455531	49.5	49.4	290311	49.7	49.8	165220	49.0	48.7
FEMALES	465556	50.5	50.6	293710	50.3	50.2	171846	51.0	51.3
2. NATURAL INCREASE	7390	8.0	8.3	3684	6.3	6.1	3706	11.0	12.3
LIVE BIRTHS									
3. TOTAL	14881	16.2	16.3	8623	14.8	14.4	6258	18.6	19.7
MALES	7580	8.2	8.3	4387	7.5	7.3	3193	9.5	10.0
FEMALES	7301	7.9	8.0	4236	7.3	7.0	3065	9.1	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14688	98.7	96.7	8525	98.9	97.6	6163	98.5	95.4
PHYSICIAN NOT IN HOSPITAL	27	0.2	0.2	8	0.1	0.1	19	0.3	0.3
#CERTIFIED NURSE MIDWIFE	135	0.9	2.9	72	0.8	2.0	63	1.0	4.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1239	8.3	8.1	506	5.9	5.8	733	11.7	11.1
6. OUT OF WEDLOCK	3608	24.2	23.1	753	8.7	7.8	2855	45.6	43.0
7. OCCURRENCE									
TOTAL	14370	16.0	16.5	8314	13.4	13.5	6056	21.8	23.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	215	14.3	18.3	100	11.5	14.6	115	18.2	23.0
9. FETAL DEATHS	114	7.6	9.8	49	5.7	7.7	65	10.3	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	110	96.5	97.9	48	98.0	99.1	62	95.4	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.3	0	0.0	1.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.3	0	0.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	52	45.6	34.7	9	18.4	15.3	43	66.2	49.9
10. NEONATAL (UNDER 28 DAYS)	101	6.8	8.5	51	5.9	7.0	50	8.0	10.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	54	3.7	4.9	27	3.1	3.8	27	4.3	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	155	10.4	13.3	78	9.0	10.8	77	12.3	16.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7491	8.1	8.0	4939	8.5	8.3	2552	7.6	7.4
MALES	4054	8.9	9.1	2676	9.2	9.3	1378	8.3	8.6
FEMALES	3437	7.4	6.9	2263	7.7	7.3	1174	6.8	6.4
14. AGE									
00-04 YEARS	183	2.6	3.3	88	2.2	2.6	95	3.1	4.1
05-14 YEARS	40	0.3	0.3	22	0.3	0.3	18	0.3	0.3
15-24 YEARS	210	1.2	1.1	143	1.4	1.2	67	1.0	1.0
25-34 YEARS	219	1.4	1.4	105	1.1	1.1	114	1.9	1.9
35-44 YEARS	290	2.5	2.6	143	1.8	2.0	147	3.9	4.0
45-54 YEARS	544	6.4	6.9	339	5.7	6.2	205	8.3	8.6
55-64 YEARS	1272	16.1	16.1	808	14.3	14.5	464	20.5	20.1
65 AND OVER	4733	51.4	51.0	3291	50.7	50.5	1442	53.0	52.4
15. PLACE OF DEATH									
HOSPITAL	4820	64.3	68.0	3129	63.4	67.6	1691	66.3	68.8
OTHER INSTITUTION	1241	16.6	15.9	899	18.2	16.7	342	13.4	14.2
HOME OR NON-INSTITUTION	1430	19.1	16.1	911	18.4	15.6	519	20.3	17.1
16. OCCURRENCE									
TOTAL	7234	13.6	13.6	4759	11.8	11.9	2475	19.1	19.0
OTHER EVENTS									
17. MARRIAGES	5758	6.3	6.1						
18. DIVORCES AND ANNULMENTS	4348	4.7	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

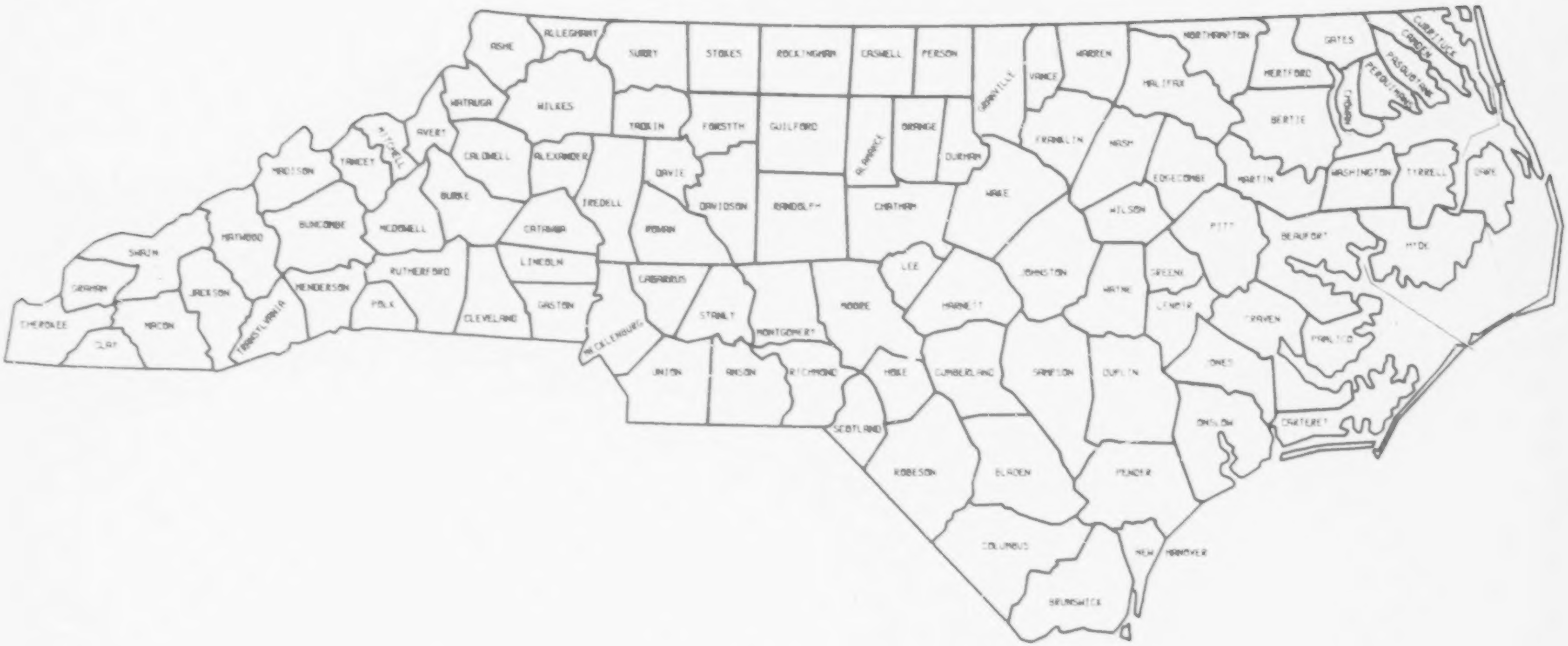
P.C. REGION VI - EASTERN

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	1094356	17.5	17.6	693317	14.8	14.9	401039	25.4	25.7
MALES	542062	49.5	49.4	347699	50.2	50.1	194363	48.5	48.1
FEMALES	552294	50.5	50.6	345618	49.8	49.9	206676	51.5	51.9
2. NATURAL INCREASE	8149	7.4	7.8	4541	6.5	6.6	3608	9.0	9.9
LIVE BIRTHS									
3. TOTAL	17971	16.4	16.5	10718	15.5	15.1	7253	18.1	18.8
MALES	9141	8.4	8.3	5526	8.0	7.7	3615	9.0	9.4
FEMALES	8830	8.1	8.1	5192	7.5	7.4	3638	9.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17627	98.1	97.8	10469	97.7	97.7	7158	98.7	98.1
PHYSICIAN NOT IN HOSPITAL	43	0.2	0.3	24	0.2	0.2	19	0.3	0.5
#CERTIFIED NURSE MIDWIFE	264	1.5	1.5	206	1.9	1.9	58	0.8	1.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	1458	8.1	8.0	605	5.6	5.6	853	11.8	11.3
6. OUT OF WEDLOCK	4395	24.5	23.3	730	6.8	5.8	3665	50.5	48.1
7. OCCURRENCE									
TOTAL	17620	19.6	20.0	10479	16.8	17.1	7141	25.8	26.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	356	19.6	19.8	160	14.8	15.3	196	26.7	26.2
9. FETAL DEATHS	189	10.4	10.5	96	8.9	8.3	93	12.7	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	184	97.4	96.9	92	95.8	96.1	92	98.9	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	0.9	0	0.0	1.6
#CERTIFIED NURSE MIDWIFE	1	0.5	0.4	1	1.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	77	40.7	35.8	10	10.4	10.1	67	72.0	57.9
10. NEONATAL (UNDER 28 DAYS)	167	9.3	9.4	64	6.0	7.0	103	14.2	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	83	4.7	4.6	42	3.9	3.3	41	5.7	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	250	13.9	13.9	106	9.9	10.3	144	19.9	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9822	9.0	8.7	6177	8.9	8.6	3645	9.1	8.9
MALES	5315	9.8	9.7	3289	9.5	9.4	2026	10.4	10.4
FEMALES	4507	8.2	7.6	2888	8.4	7.8	1619	7.8	7.5
14. AGE									
00-04 YEARS	281	3.5	3.5	121	2.6	2.7	160	4.6	4.6
05-14 YEARS	64	0.4	0.3	28	0.3	0.3	36	0.5	0.4
15-24 YEARS	227	1.1	1.0	134	1.0	1.0	93	1.1	0.9
25-34 YEARS	262	1.4	1.5	116	1.0	1.1	146	2.1	2.2
35-44 YEARS	357	2.7	2.8	172	1.9	1.9	185	4.4	4.7
45-54 YEARS	660	6.5	6.8	357	5.1	5.5	303	9.9	9.8
55-64 YEARS	1592	16.0	16.1	979	14.4	14.1	613	19.5	20.4
65 AND OVER	6379	53.4	52.3	4270	52.8	51.7	2109	54.6	53.8
15. PLACE OF DEATH									
HOSPITAL	6126	62.4	66.9	3882	62.8	67.0	2244	61.6	66.5
OTHER INSTITUTION	1673	17.0	15.1	1071	17.3	15.9	602	16.5	13.7
HOME OR NON-INSTITUTION	2023	20.6	18.1	1224	19.8	17.1	799	21.9	19.7
16. OCCURRENCE									
TOTAL	9251	17.3	17.1	5825	14.4	14.3	3406	26.3	25.9
OTHER EVENTS									
17. MARRIAGES	10660	9.7	10.5						
18. DIVORCES AND ANNULMENTS	4780	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

COUNTY
TABLES

NORTH CAROLINA


ASHE
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SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
PITT
BEAUFORT
HYDE
SWAIN
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
LINCOLN
CABARRUS
LEE
JOHNSTON
GREENE
CHEROKEE
CLAY
MACON
TRANSYLVANIA
POLK
CLEVELAND
GASTON
STANLY
MONTGOMERY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
PAMLICO
MECKLENBURG
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ALAMANCE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	102256	1.6	1.7	80576	1.7	1.7	21680	1.4	1.4
MALES	48501	47.4	47.5	38251	47.5	47.6	10250	47.3	47.0
FEMALES	53755	52.6	52.5	42325	52.5	52.4	11430	52.7	53.0
2. NATURAL INCREASE	346	3.4	2.6	183	2.3	1.9	163	7.5	5.7
LIVE BIRTHS									
3. TOTAL	1290	12.6	11.9	960	11.9	11.3	330	15.2	14.2
MALES	646	6.3	6.1	509	6.3	5.9	137	6.3	6.8
FEMALES	644	6.3	5.8	451	5.6	5.4	193	8.9	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1278	99.1	98.9	949	98.9	98.7	329	99.7	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	1	0.1	0.0	1	0.3	0.1
#CERTIFIED NURSE MIDWIFE	9	0.7	0.9	9	0.9	1.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	97	7.5	7.8	52	5.4	6.1	45	13.6	13.0
6. OUT OF WEDLOCK	275	21.3	19.3	91	9.5	8.1	184	55.8	53.9
7. OCCURRENCE									
TOTAL	1111	1.2	1.2	857	1.4	1.4	254	0.9	0.8
TO RESIDENTS	955	86.0	86.4	731	85.3	85.9	224	88.2	87.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	13.1	16.2	9	9.3	12.1	8	23.7	28.9
9. FETAL DEATHS	11	8.5	7.6	4	4.1	4.8	7	20.8	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	95.7	4	100.0	100.0	6	85.7	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	63.6	34.8	1	25.0	13.6	6	85.7	54.2
10. NEONATAL (UNDER 28 DAYS)	6	4.7	8.7	5	5.2	7.3	1	3.0	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.1	5.4	3	3.1	5.1	1	3.0	6.2
12. INFANT DEATHS (UNDER 1 YEAR)	10	7.8	14.0	8	8.3	12.3	2	6.1	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	944	9.2	9.3	777	9.6	9.5	167	7.7	8.5
MALES	484	10.0	10.5	391	10.2	10.6	93	9.1	10.3
FEMALES	460	8.6	8.1	386	9.1	8.4	74	6.5	6.8
14. AGE									
00-04 YEARS	15	2.7	3.7	8	1.9	3.0	7	4.9	5.7
05-14 YEARS	3	0.2	0.3	2	0.2	0.4	1	0.3	0.3
15-24 YEARS	19	1.1	1.1	17	1.4	1.1	2	0.5	1.1
25-34 YEARS	19	1.2	1.3	15	1.2	1.0	4	1.1	2.0
35-44 YEARS	26	1.8	1.9	19	1.7	1.7	7	2.5	3.2
45-54 YEARS	59	5.2	6.0	41	4.4	5.6	18	9.1	7.9
55-64 YEARS	148	12.7	13.3	118	12.0	12.2	30	16.6	19.8
65 AND OVER	655	46.8	48.0	557	47.4	47.9	98	44.0	48.5
15. PLACE OF DEATH									
HOSPITAL	543	57.5	63.7	437	56.2	63.4	106	63.5	65.1
OTHER INSTITUTION	135	14.3	12.1	116	14.9	12.4	19	11.4	10.6
HOME OR NON-INSTITUTION	266	28.2	24.2	224	28.8	24.2	42	25.1	24.3
16. OCCURRENCE									
TOTAL	807	1.5	1.5	679	1.7	1.7	128	1.0	1.1
TO RESIDENTS	720	89.2	91.0	604	89.0	90.6	116	90.6	92.7
OTHER EVENTS									
17. MARRIAGES	968	9.5	9.7						
18. DIVORCES AND ANNULMENTS	655	6.4	6.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ALEXANDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	26619	0.4	0.4	24777	0.5	0.5	1842	0.1	0.1
MALES	13236	49.7	49.7	12276	49.5	49.6	960	52.1	51.5
FEMALES	13383	50.3	50.3	12501	50.5	50.4	882	47.9	48.5
2. NATURAL INCREASE	148	5.6	5.6	136	5.5	5.4	12	6.5	8.7
LIVE BIRTHS									
3. TOTAL	324	12.2	12.7	302	12.2	12.5	22	11.9	16.3
MALES	169	6.3	6.5	158	6.4	6.4	11	6.0	8.8
FEMALES	155	5.8	6.2	144	5.8	6.1	11	6.0	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	305	94.1	95.2	284	94.0	95.2	21	95.5	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.7
#CERTIFIED NURSE MIDWIFE	19	5.9	4.3	18	6.0	4.4	1	4.5	3.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	5.9	6.7	17	5.6	6.5	2	9.1	8.9
6. OUT OF WEDLOCK	40	12.3	11.8	31	10.3	8.4	9	40.9	47.9
7. OCCURRENCE									
TOTAL	79	0.1	0.1	71	0.1	0.1	8	0.0	0.0
TO RESIDENTS	77	97.5	94.2	69	97.2	94.3	8	100.0	93.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	18.3	17.9	6	19.7	18.3	0	0.0	13.7
9. FETAL DEATHS	3	9.2	7.8	3	9.8	8.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	33.3	23.1	1	33.3	23.1	0		
10. NEONATAL (UNDER 28 DAYS)	3	9.3	10.2	3	9.9	9.9	0	0.0	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.4	0	0.0	1.3	0	0.0	13.9
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.3	12.6	3	9.9	11.2	0	0.0	27.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	176	6.6	7.1	166	6.7	7.1	10	5.4	7.6
MALES	84	6.3	8.3	80	6.5	8.3	4	4.2	8.4
FEMALES	92	6.9	6.0	86	6.9	5.9	6	6.8	6.7
14. AGE									
00-04 YEARS	3	1.7	2.6	3	1.8	2.3	0	0.0	6.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	1.2
15-24 YEARS	9	2.0	1.2	8	1.9	1.3	1	3.2	0.6
25-34 YEARS	6	1.4	1.3	6	1.5	1.3	0	0.0	1.3
35-44 YEARS	6	1.5	2.0	6	1.6	2.0	0	0.0	2.5
45-54 YEARS	8	2.8	5.0	8	2.9	4.8	0	0.0	9.5
55-64 YEARS	26	11.4	13.3	23	10.7	12.9	3	22.2	19.2
65 AND OVER	118	45.4	47.7	112	46.2	48.0	6	33.9	42.6
15. PLACE OF DEATH									
HOSPITAL	144	81.8	82.8	135	81.3	82.4	9	90.0	88.2
OTHER INSTITUTION	22	12.5	12.7	21	12.7	12.9	1	10.0	10.3
HOME OR NON-INSTITUTION	10	5.7	4.5	10	6.0	4.8	0	0.0	1.5
16. OCCURRENCE									
TOTAL	103	0.2	0.2	97	0.2	0.2	6	0.0	0.1
TO RESIDENTS	95	92.2	91.7	89	91.8	91.4	6	100.0	94.6
OTHER EVENTS									
17. MARRIAGES	185	6.9	7.5						
18. DIVORCES AND ANNULMENTS	83	3.1	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ALLEGHANY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	9692	0.2	0.2	9487	0.2	0.2	205	0.0	0.0
MALES	4685	48.3	48.4	4591	48.4	48.4	94	45.9	45.6
FEMALES	5007	51.7	51.6	4896	51.6	51.6	111	54.1	54.4
2. NATURAL INCREASE	-12	-1.2	0.7	-13	-1.4	0.7	1	4.9	0.0
LIVE BIRTHS									
3. TOTAL	102	10.5	10.7	98	10.3	10.7	4	19.5	13.2
MALES	52	5.4	5.5	49	5.2	5.5	3	14.6	5.7
FEMALES	50	5.2	5.2	49	5.2	5.1	1	4.9	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	102	100.0	99.2	98	100.0	99.2	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	5.9	8.6	6	6.1	8.4	0	0.0	14.3
6. OUT OF WEDLOCK	10	9.8	9.1	8	8.2	8.4	2	50.0	35.7
7. OCCURRENCE									
TOTAL	88	0.1	0.1	85	0.1	0.1	3	0.0	0.0
TO RESIDENTS	53	60.2	60.1	51	60.0	60.5	2	66.7	50.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	7.6	0	0.0	7.8	0	0.0	0.0
9. FETAL DEATHS	0	0.0	5.7	0	0.0	5.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	1.9	0	0.0	2.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.6	0	0.0	7.8	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	9.5	0	0.0	9.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	114	11.8	10.0	111	11.7	9.9	3	14.6	13.2
MALES	63	13.4	12.1	61	13.3	11.9	2	21.3	20.7
FEMALES	51	10.2	8.0	50	10.2	8.1	1	9.0	7.0
14. AGE									
00-04 YEARS	1	1.8	2.0	1	1.8	2.0	0	0.0	0.0
05-14 YEARS	0	0.0	0.6	0	0.0	0.6	0	0.0	0.0
15-24 YEARS	4	2.8	1.3	4	2.9	1.1	0	0.0	6.7
25-34 YEARS	1	0.7	1.7	1	0.7	1.7	0	0.0	0.0
35-44 YEARS	3	2.3	1.8	3	2.4	1.8	0	0.0	0.0
45-54 YEARS	4	3.7	4.6	4	3.8	4.5	0	0.0	9.8
55-64 YEARS	15	13.6	11.9	14	12.9	11.7	1	62.5	24.4
65 AND OVER	86	56.0	47.2	84	56.1	47.1	2	50.0	50.3
15. PLACE OF DEATH									
HOSPITAL	73	64.0	72.7	70	63.1	72.1	3	100.0	92.9
OTHER INSTITUTION	14	12.3	8.0	14	12.6	8.0	0	0.0	7.1
HOME OR NON-INSTITUTION	27	23.7	19.4	27	24.3	20.0	0	0.0	0.0
16. OCCURRENCE									
TOTAL	104	0.2	0.2	99	0.2	0.2	5	0.0	0.0
TO RESIDENTS	82	78.8	78.5	79	79.8	78.6	3	60.0	76.5
OTHER EVENTS									
17. MARRIAGES	177	18.3	28.5						
18. DIVORCES AND ANNULMENTS	48	5.0	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ANSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	26235	0.4	0.4	13630	0.3	0.3	12605	0.8	0.8
MALES	12326	47.0	46.9	6444	47.3	47.4	5882	46.7	46.3
FEMALES	13909	53.0	53.1	7186	52.7	52.6	6723	53.3	53.7
2. NATURAL INCREASE	97	3.7	3.9	-14	-1.0	-1.1	111	8.8	9.5
LIVE BIRTHS									
3. TOTAL	353	13.5	14.1	136	10.0	10.1	217	17.2	18.5
MALES	188	7.2	7.3	69	5.1	5.3	119	9.4	9.6
FEMALES	165	6.3	6.8	67	4.9	4.8	98	7.8	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	351	99.4	98.6	136	100.0	98.8	215	99.1	98.4
PHYSICIAN NOT IN HOSPITAL	2	0.6	1.2	0	0.0	0.9	2	0.9	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	8.8	10.2	3	2.2	5.2	28	12.9	13.3
6. OUT OF WEDLOCK	131	37.1	35.4	11	8.1	4.9	120	55.3	53.8
7. OCCURRENCE									
TOTAL	248	0.3	0.3	72	0.1	0.1	176	0.6	0.6
TO RESIDENTS	237	95.6	95.4	65	90.3	88.2	172	97.7	98.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	16.9	21.1	1	7.4	15.9	5	22.7	24.2
9. FETAL DEATHS	3	8.4	11.4	0	0.0	4.3	3	13.6	15.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.2	0		100.0	3	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	66.7	0		0.0	3	100.0	77.8
10. NEONATAL (UNDER 28 DAYS)	3	8.5	9.9	1	7.4	11.6	2	9.2	8.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.7	6.6	0	0.0	0.0	2	9.3	10.6
12. INFANT DEATHS (UNDER 1 YEAR)	5	14.2	16.4	1	7.4	11.6	4	18.4	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	256	9.8	10.2	150	11.0	11.2	106	8.4	9.0
MALES	137	11.1	11.4	79	12.3	12.3	58	9.9	10.3
FEMALES	119	8.6	9.1	71	9.9	10.2	48	7.1	7.9
14. AGE									
00-04 YEARS	6	3.0	3.6	1	1.2	2.4	5	4.2	4.5
05-14 YEARS	3	0.7	0.4	1	0.6	0.4	2	0.8	0.4
15-24 YEARS	5	1.2	1.2	1	0.5	1.3	4	1.7	1.2
25-34 YEARS	6	1.5	1.4	3	1.5	1.3	3	1.5	1.5
35-44 YEARS	14	4.4	3.7	6	3.3	2.3	8	5.9	5.8
45-54 YEARS	19	8.5	7.5	10	7.1	5.8	9	10.8	10.3
55-64 YEARS	40	15.5	15.2	22	13.9	13.1	18	18.1	18.8
65 AND OVER	163	44.8	50.5	106	46.3	50.3	57	42.2	51.0
15. PLACE OF DEATH									
HOSPITAL	207	80.9	84.5	117	78.0	82.7	90	84.9	86.9
OTHER INSTITUTION	23	9.0	9.2	12	8.0	8.4	11	10.4	10.3
HOME OR NON-INSTITUTION	26	10.2	6.4	21	14.0	8.9	5	4.7	2.9
16. OCCURRENCE									
TOTAL	179	0.3	0.4	104	0.3	0.3	75	0.6	0.6
TO RESIDENTS	168	93.9	92.5	97	93.3	91.0	71	94.7	94.6
OTHER EVENTS									
17. MARRIAGES	112	4.3	3.9						
18. DIVORCES AND ANNULMENTS	81	3.1	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ASHE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	23423	0.4	0.4	23181	0.5	0.5	242	0.0	0.0
MALES	11391	48.6	48.7	11277	48.6	48.7	114	47.1	47.8
FEMALES	12032	51.4	51.3	11904	51.4	51.3	128	52.9	52.2
2. NATURAL INCREASE	4	0.2	1.5	5	0.2	1.5	-1	-4.1	2.5
LIVE BIRTHS									
3. TOTAL	223	9.5	11.0	220	9.5	11.0	3	12.4	15.9
MALES	116	5.0	5.6	113	4.9	5.6	3	12.4	8.4
FEMALES	107	4.6	5.4	107	4.6	5.4	0	0.0	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	222	99.6	99.3	219	99.5	99.3	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	1	0.5	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	7.2	6.7	14	6.4	6.5	2	66.7	21.1
6. OUT OF WEDLOCK	26	11.7	9.6	24	10.9	9.2	2	66.7	36.8
7. OCCURRENCE									
TOTAL	75	0.1	0.1	75	0.1	0.2	0	0.0	0.0
TO RESIDENTS	67	89.3	89.1	67	89.3	89.3	0		81.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	22.2	21.7	2	9.0	19.6	3	1000.0	157.9
9. FETAL DEATHS	2	8.9	13.9	2	9.0	14.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	50.0	5.6	1	50.0	5.6	0		
10. NEONATAL (UNDER 28 DAYS)	3	13.5	7.8	0	0.0	5.6	3	1000.0	157.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	3.2	1	4.5	3.2	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	17.9	11.0	1	4.5	8.8	3	1000.0	157.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	219	9.3	9.6	215	9.3	9.5	4	16.5	13.4
MALES	128	11.2	11.0	124	11.0	10.9	4	35.1	17.5
FEMALES	91	7.6	8.3	91	7.6	8.3	0	0.0	9.6
14. AGE									
00-04 YEARS	4	2.7	2.1	1	0.7	1.7	3	230.8	48.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	0	0.0	0.7	0	0.0	0.8	0	0.0	0.0
25-34 YEARS	2	0.6	0.9	2	0.6	0.9	0	0.0	0.0
35-44 YEARS	4	1.3	1.9	4	1.3	1.9	0	0.0	0.0
45-54 YEARS	5	1.9	4.5	5	1.9	4.5	0	0.0	0.0
55-64 YEARS	27	11.1	12.1	27	11.3	12.1	0	0.0	17.1
65 AND OVER	177	49.6	47.9	176	49.8	47.7	1	30.3	67.1
15. PLACE OF DEATH									
HOSPITAL	149	68.0	70.4	145	67.4	70.4	4	100.0	75.0
OTHER INSTITUTION	17	7.8	9.0	17	7.9	9.1	0	0.0	6.3
HOME OR NON-INSTITUTION	53	24.2	20.5	53	24.7	20.6	0	0.0	18.8
16. OCCURRENCE									
TOTAL	160	0.3	0.3	159	0.4	0.4	1	0.0	0.0
TO RESIDENTS	149	93.1	92.7	148	93.1	92.8	1	100.0	81.8
OTHER EVENTS									
17. MARRIAGES	214	9.1	9.4						
18. DIVORCES AND ANNULMENTS	86	3.7	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

AVERY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	14996	0.2	0.2	14785	0.3	0.3	211	0.0	0.0
MALES	7454	49.7	49.9	7314	49.5	49.6	140	66.4	67.6
FEMALES	7542	50.3	50.1	7471	50.5	50.4	71	33.6	32.4
2. NATURAL INCREASE	71	4.7	4.6	71	4.8	4.7	0	0.0	-6.8
LIVE BIRTHS									
3. TOTAL	196	13.1	12.9	196	13.3	13.0	0	0.0	2.9
MALES	85	5.7	6.4	85	5.7	6.5	0	0.0	1.9
FEMALES	111	7.4	6.4	111	7.5	6.5	0	0.0	1.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	195	99.5	98.9	195	99.5	98.9	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	1	0.5	0.2	1	0.5	0.2	0		0.0
5. PREMATURE BIRTHS	8	4.1	5.8	8	4.1	5.9	0		0.0
6. OUT OF WEDLOCK	21	10.7	13.5	21	10.7	13.6	0		0.0
7. OCCURRENCE									
TOTAL	212	0.2	0.2	212	0.3	0.3	0	0.0	0.0
TO RESIDENTS	145	68.4	67.6	145	68.4	67.6	0		75.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.1	11.4	2	10.1	11.4	0		0.0
9. FETAL DEATHS	2	10.1	4.1	2	10.1	4.2	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.3	0	0.0	7.3	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.0	0	0.0	1.1	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	8.3	0	0.0	8.4	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	125	8.3	8.3	125	8.5	8.3	0	0.0	9.6
MALES	60	8.0	9.2	60	8.2	9.1	0	0.0	11.4
FEMALES	65	8.6	7.5	65	8.7	7.5	0	0.0	6.0
14. AGE									
00-04 YEARS	0	0.0	1.7	0	0.0	1.7	0	0.0	0.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	1	0.3	0.6	1	0.4	0.6	0	0.0	0.0
25-34 YEARS	2	0.9	0.8	2	0.9	0.8	0	0.0	0.0
35-44 YEARS	3	1.4	1.8	3	1.5	1.8	0	0.0	0.0
45-54 YEARS	7	4.8	5.9	7	4.8	6.0	0	0.0	0.0
55-64 YEARS	19	13.2	14.0	19	13.4	13.8	0	0.0	41.1
65 AND OVER	93	51.6	49.3	93	52.0	48.9	0	0.0	104.5
15. PLACE OF DEATH									
HOSPITAL	93	74.4	73.1	93	74.4	73.3	0		60.0
OTHER INSTITUTION	19	15.2	13.5	19	15.2	13.6	0		10.0
HOME OR NON-INSTITUTION	13	10.4	13.4	13	10.4	13.1	0		30.0
16. OCCURRENCE									
TOTAL	149	0.3	0.3	146	0.4	0.4	3	0.0	0.0
TO RESIDENTS	101	67.8	62.4	101	69.2	63.2	0	0.0	36.4
OTHER EVENTS									
17. MARRIAGES	189	12.6	11.5						
18. DIVORCES AND ANNULMENTS	60	4.0	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BEAUFORT COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	43260	0.7	0.7	29312	0.6	0.6	13948	0.9	0.9
MALES	20633	47.7	47.6	14097	48.1	48.1	6536	46.9	46.5
FEMALES	22627	52.3	52.4	15215	51.9	51.9	7412	53.1	53.5
2. NATURAL INCREASE	124	2.9	3.4	18	0.6	1.6	106	7.6	7.0
LIVE BIRTHS									
3. TOTAL	595	13.8	13.5	349	11.9	11.9	246	17.6	16.9
MALES	301	7.0	7.0	176	6.0	6.1	125	9.0	8.9
FEMALES	294	6.8	6.5	173	5.9	5.8	121	8.7	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	585	98.3	99.1	341	97.7	99.1	244	99.2	99.2
PHYSICIAN NOT IN HOSPITAL	3	0.5	0.3	2	0.6	0.1	1	0.4	0.5
#CERTIFIED NURSE MIDWIFE	4	0.7	0.3	3	0.9	0.3	1	0.4	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	7.2	8.0	15	4.3	5.5	28	11.4	11.8
6. OUT OF WEDLOCK	155	26.1	22.6	17	4.9	4.9	138	56.1	49.4
7. OCCURRENCE									
TOTAL	576	0.6	0.7	348	0.6	0.6	228	0.8	0.8
TO RESIDENTS	447	77.6	74.1	254	73.0	70.2	193	84.6	80.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	29.6	21.7	9	25.3	18.4	9	35.7	26.7
9. FETAL DEATHS	13	21.4	14.1	7	19.7	11.5	6	23.8	18.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	95.1	7	100.0	95.0	6	100.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	46.2	31.7	2	28.6	10.0	4	66.7	52.4
10. NEONATAL (UNDER 28 DAYS)	5	8.4	7.7	2	5.7	7.0	3	12.2	8.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.7	2.5	1	2.9	1.8	0	0.0	3.5
12. INFANT DEATHS (UNDER 1 YEAR)	6	10.1	10.2	3	8.6	8.7	3	12.2	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	471	10.9	10.2	331	11.3	10.3	140	10.0	9.9
MALES	233	11.3	11.5	167	11.8	11.5	66	10.1	11.7
FEMALES	238	10.5	8.9	164	10.8	9.2	74	10.0	8.3
14. AGE									
00-04 YEARS	7	2.1	2.3	4	2.0	2.1	3	2.2	2.6
05-14 YEARS	3	0.4	0.3	0	0.0	0.2	3	1.1	0.4
15-24 YEARS	10	1.6	1.0	6	1.4	1.0	4	1.8	1.0
25-34 YEARS	13	1.9	1.9	5	1.1	1.3	8	3.5	3.1
35-44 YEARS	11	2.0	2.7	7	1.7	2.1	4	2.8	4.2
45-54 YEARS	30	6.9	6.8	16	4.9	5.6	14	12.8	10.0
55-64 YEARS	70	16.4	16.0	47	15.2	13.9	23	19.4	21.5
65 AND OVER	327	56.0	51.9	246	58.3	52.3	81	50.0	51.0
15. PLACE OF DEATH									
HOSPITAL	287	60.9	69.9	197	59.5	69.0	90	64.3	71.8
OTHER INSTITUTION	87	18.5	12.8	61	18.4	12.6	26	18.6	13.1
HOME OR NON-INSTITUTION	97	20.6	17.4	73	22.1	18.4	24	17.1	15.2
16. OCCURRENCE									
TOTAL	464	0.9	0.8	318	0.8	0.8	146	1.1	1.1
TO RESIDENTS	369	79.5	79.0	263	82.7	80.2	106	72.6	76.4
OTHER EVENTS									
17. MARRIAGES	444	10.3	10.0						
18. DIVORCES AND ANNULMENTS	163	3.8	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BERTIE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	21341	0.3	0.4	8208	0.2	0.2	13133	0.8	0.9
MALES	10121	47.4	47.3	3949	48.1	48.1	6172	47.0	46.7
FEMALES	11220	52.6	52.7	4259	51.9	51.9	6961	53.0	53.3
2. NATURAL INCREASE	65	3.0	4.5	-51	-6.2	-2.4	116	8.8	9.1
LIVE BIRTHS									
3. TOTAL	310	14.5	15.3	67	8.2	10.3	243	18.5	18.6
MALES	154	7.2	7.6	38	4.6	5.4	116	8.8	9.1
FEMALES	156	7.3	7.7	29	3.5	4.9	127	9.7	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	307	99.0	98.7	65	97.0	99.3	242	99.6	98.4
PHYSICIAN NOT IN HOSPITAL	3	1.0	1.0	2	3.0	0.7	1	0.4	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	45	14.5	10.6	7	10.4	4.4	38	15.6	12.8
6. OUT OF WEDLOCK	121	39.0	35.3	3	4.5	4.8	118	48.6	46.3
7. OCCURRENCE									
TOTAL	10	0.0	0.0	1	0.0	0.0	9	0.0	0.1
TO RESIDENTS	10	100.0	98.5	1	100.0	94.4	9	100.0	99.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	41.1	20.0	2	29.9	11.5	11	44.2	23.0
9. FETAL DEATHS	6	19.0	10.3	0	0.0	4.6	6	24.1	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	82.4	0		100.0	6	100.0	80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	11.8	0		0.0	0	0.0	13.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	52.9	0		0.0	3	50.0	60.0
10. NEONATAL (UNDER 28 DAYS)	7	22.6	9.8	2	29.9	6.9	5	20.6	10.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.3	8.0	0	0.0	4.7	1	4.2	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	8	25.8	17.7	2	29.9	11.5	6	24.7	20.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	245	11.5	10.8	118	14.4	12.7	127	9.7	9.6
MALES	143	14.1	13.0	66	16.7	14.6	77	12.5	12.0
FEMALES	102	9.1	8.8	52	12.2	10.9	50	7.2	7.4
14. AGE									
00-04 YEARS	9	5.7	4.4	2	4.3	2.5	7	6.4	5.2
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
15-24 YEARS	3	0.9	1.1	1	1.0	1.8	2	0.8	0.8
25-34 YEARS	6	1.8	2.3	0	0.0	1.3	6	2.8	2.9
35-44 YEARS	8	3.4	3.9	1	0.9	1.7	7	5.6	5.8
45-54 YEARS	20	9.9	7.5	6	6.6	7.8	14	12.5	7.3
55-64 YEARS	34	15.3	15.9	17	16.7	14.0	17	14.0	17.7
65 AND OVER	165	55.9	53.1	91	62.3	53.4	74	49.7	52.7
15. PLACE OF DEATH									
HOSPITAL	165	67.3	73.0	71	60.2	69.2	94	74.0	76.3
OTHER INSTITUTION	25	10.2	11.0	13	11.0	12.0	12	9.4	10.2
HOME OR NON-INSTITUTION	55	22.4	16.0	34	28.8	18.9	21	16.5	13.5
16. OCCURRENCE									
TOTAL	108	0.2	0.2	54	0.1	0.1	54	0.4	0.5
TO RESIDENTS	98	90.7	93.0	48	88.9	91.9	50	92.6	94.0
OTHER EVENTS									
17. MARRIAGES	171	8.0	7.5						
18. DIVORCES AND ANNULMENTS	57	2.7	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BLADEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	30738	0.5	0.5	18097	0.4	0.4	12641	0.8	0.8
MALES	14911	48.5	48.4	8896	49.2	49.2	6015	47.6	47.2
FEMALES	15827	51.5	51.6	9201	50.8	50.8	6626	52.4	52.8
2. NATURAL INCREASE	57	1.9	3.3	11	0.6	1.2	46	3.6	6.4
LIVE BIRTHS									
3. TOTAL	339	11.0	12.6	176	9.7	10.7	163	12.9	15.5
MALES	156	5.1	6.1	81	4.5	5.2	75	5.9	7.4
FEMALES	183	6.0	6.5	95	5.2	5.4	88	7.0	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	337	99.4	89.4	175	99.4	88.8	162	99.4	90.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	1	0.3	10.2	1	0.6	11.2	0	0.0	9.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	10.9	9.4	14	8.0	5.7	23	14.1	13.1
6. OUT OF WEDLOCK	92	27.1	24.8	18	10.2	6.8	74	45.4	43.0
7. OCCURRENCE									
TOTAL	184	0.2	0.1	81	0.1	0.1	103	0.4	0.2
TO RESIDENTS	173	94.0	95.4	74	91.4	93.9	99	96.1	96.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	14.6	17.9	2	11.2	10.2	3	18.2	25.6
9. FETAL DEATHS	4	11.7	10.2	2	11.2	7.1	2	12.1	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	50.0	1	50.0	28.6	2	100.0	61.5
10. NEONATAL (UNDER 28 DAYS)	1	2.9	7.7	0	0.0	3.1	1	6.1	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.9	5.2	1	5.7	3.1	1	6.2	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.8	12.9	1	5.7	6.2	2	12.3	19.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	282	9.2	9.3	165	9.1	9.5	117	9.3	9.1
MALES	145	9.7	11.1	86	9.7	11.3	59	9.8	10.8
FEMALES	137	8.7	7.7	79	8.6	7.7	58	8.8	7.6
14. AGE									
00-04 YEARS	3	1.4	3.0	1	0.9	1.5	2	2.0	4.6
05-14 YEARS	1	0.2	0.3	0	0.0	0.2	1	0.4	0.4
15-24 YEARS	4	0.8	1.3	1	0.4	1.1	3	1.3	1.5
25-34 YEARS	4	0.8	1.1	1	0.4	0.6	3	1.4	1.8
35-44 YEARS	9	2.2	2.3	5	1.9	1.5	4	2.9	3.7
45-54 YEARS	23	7.8	8.0	18	9.1	7.9	5	5.2	8.1
55-64 YEARS	46	15.4	15.5	26	13.5	13.9	20	18.8	18.4
65 AND OVER	192	50.9	52.4	113	48.3	52.7	79	55.2	51.8
15. PLACE OF DEATH									
HOSPITAL	190	67.4	71.4	108	65.5	71.4	82	70.1	71.3
OTHER INSTITUTION	38	13.5	13.0	23	13.9	12.8	15	12.8	13.4
HOME OR NON-INSTITUTION	54	19.1	15.6	34	20.6	15.7	20	17.1	15.3
16. OCCURRENCE									
TOTAL	184	0.3	0.4	110	0.3	0.3	74	0.6	0.6
TO RESIDENTS	157	85.3	85.9	91	82.7	85.7	66	89.2	86.1
OTHER EVENTS									
17. MARRIAGES	136	4.4	4.2						
18. DIVORCES AND ANNULMENTS	83	2.7	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BRUNSWICK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	45555	0.7	0.7	35477	0.8	0.7	10078	0.6	0.6
MALES	22421	49.2	49.2	17600	49.6	49.7	4821	47.8	47.4
FEMALES	23134	50.8	50.8	17877	50.4	50.3	5257	52.2	52.6
2. NATURAL INCREASE	289	6.3	6.0	173	4.9	4.5	116	11.5	11.0
LIVE BIRTHS									
3. TOTAL	661	14.5	14.1	471	13.3	12.8	190	18.9	18.7
MALES	343	7.5	7.2	258	7.3	6.6	85	8.4	9.2
FEMALES	318	7.0	6.9	213	6.0	6.2	105	10.4	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	660	99.8	99.7	470	99.8	99.8	190	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	6.1	7.4	24	5.1	6.4	16	8.4	9.9
6. OUT OF WEDLOCK	156	23.6	21.3	62	13.2	9.6	94	49.5	49.2
7. OCCURRENCE									
TOTAL	97	0.1	0.0	64	0.1	0.0	33	0.1	0.0
TO RESIDENTS	93	95.9	95.1	60	93.8	92.8	33	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	9.0	15.0	5	10.5	11.1	1	5.2	24.1
9. FETAL DEATHS	4	6.0	9.5	3	6.3	7.3	1	5.2	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	3	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	28.6	1	33.3	6.7	1	100.0	53.8
10. NEONATAL (UNDER 28 DAYS)	2	3.0	5.5	2	4.2	3.9	0	0.0	9.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.0	4.8	2	4.3	3.9	0	0.0	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	6.1	10.3	4	8.5	7.8	0	0.0	16.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	372	8.2	8.1	298	8.4	8.3	74	7.3	7.7
MALES	216	9.6	9.8	178	10.1	10.1	38	7.9	9.0
FEMALES	156	6.7	6.5	120	6.7	6.5	36	6.8	6.6
14. AGE									
00-04 YEARS	5	1.5	2.3	5	2.0	1.7	0	0.0	3.8
05-14 YEARS	5	0.7	0.4	4	0.8	0.5	1	0.5	0.2
15-24 YEARS	8	1.1	1.3	7	1.3	1.4	1	0.6	0.9
25-34 YEARS	8	1.1	1.2	7	1.3	1.2	1	0.6	1.3
35-44 YEARS	16	2.6	2.8	10	2.1	2.2	6	3.0	5.3
45-54 YEARS	34	7.1	6.8	27	6.9	6.8	7	8.0	7.0
55-64 YEARS	62	13.3	15.1	47	12.1	14.1	15	19.0	20.3
65 AND OVER	234	44.3	42.9	191	44.5	42.7	43	43.6	43.9
15. PLACE OF DEATH									
HOSPITAL	263	70.7	69.9	207	69.5	69.9	56	75.7	69.9
OTHER INSTITUTION	44	11.8	12.3	39	13.1	12.4	5	6.8	12.1
HOME OR NON-INSTITUTION	65	17.5	17.7	52	17.4	17.7	13	17.6	18.0
16. OCCURRENCE									
TOTAL	233	0.4	0.4	183	0.5	0.4	50	0.4	0.3
TO RESIDENTS	202	86.7	86.6	159	86.9	85.7	43	86.0	90.2
OTHER EVENTS									
17. MARRIAGES	290	6.4	6.2						
18. DIVORCES AND ANNULMENTS	145	3.2	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	168281	2.7	2.7	151863	3.2	3.3	16418	1.0	1.0
MALES	79822	47.4	47.4	72107	47.5	47.5	7715	47.0	46.5
FEMALES	88459	52.6	52.6	79756	52.5	52.5	8703	53.0	53.5
2. NATURAL INCREASE	340	2.0	2.1	283	1.9	2.0	57	3.5	3.0
LIVE BIRTHS									
3. TOTAL	2054	12.2	12.1	1818	12.0	11.8	236	14.4	14.8
MALES	1065	6.3	6.2	931	6.1	6.0	134	8.2	7.8
FEMALES	989	5.9	5.9	887	5.8	5.8	102	6.2	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1998	97.3	97.4	1764	97.0	97.2	234	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	9	0.4	0.7	8	0.4	0.7	1	0.4	0.6
#CERTIFIED NURSE MIDWIFE	42	2.0	1.4	41	2.3	1.6	1	0.4	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	144	7.0	7.3	116	6.4	6.6	28	11.9	12.5
6. OUT OF WEDLOCK	375	18.3	15.0	225	12.4	9.6	150	63.6	55.3
7. OCCURRENCE									
TOTAL	2819	3.1	3.1	2540	4.1	4.0	279	1.0	1.0
TO RESIDENTS	1969	69.8	71.1	1739	68.5	69.4	230	82.4	86.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	40	19.2	17.7	36	19.5	16.6	4	16.8	25.5
9. FETAL DEATHS	27	13.0	10.4	25	13.6	10.0	2	8.4	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	25	92.6	95.2	23	92.0	96.6	2	100.0	87.5
PHYSICIAN NOT IN HOSPITAL	1	3.7	2.9	1	4.0	2.2	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	~~33.3~~	24.8	9	36.0	21.3	0	0.0	43.8
10. NEONATAL (UNDER 28 DAYS)	13	6.3	7.3	11	6.1	6.7	2	8.5	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	2.4	2.7	5	2.8	3.0	0	0.0	0.9
12. INFANT DEATHS (UNDER 1 YEAR)	18	8.8	10.0	16	8.8	9.7	2	8.5	12.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1714	10.2	10.0	1535	10.1	9.8	179	10.9	11.8
MALES	848	10.6	10.9	758	10.5	10.7	90	11.7	12.6
FEMALES	866	9.8	9.2	777	9.7	8.9	89	10.2	11.1
14. AGE									
00-04 YEARS	21	2.1	2.3	18	2.0	2.2	3	2.3	2.7
05-14 YEARS	6	0.3	0.3	4	0.2	0.3	2	0.7	0.4
15-24 YEARS	20	0.8	0.9	18	0.8	0.9	2	0.7	1.1
25-34 YEARS	28	1.0	1.2	26	1.1	1.1	2	0.7	2.4
35-44 YEARS	46	2.0	2.0	39	1.8	1.9	7	3.7	3.4
45-54 YEARS	85	4.9	5.5	73	4.8	5.2	12	9.6	10.3
55-64 YEARS	221	12.3	13.6	189	11.5	12.8	32	21.5	23.1
65 AND OVER	1287	52.1	50.0	1168	51.8	49.2	119	55.4	58.7
15. PLACE OF DEATH									
HOSPITAL	861	50.2	51.6	755	49.2	51.1	106	59.2	55.3
OTHER INSTITUTION	483	28.2	28.7	449	29.3	29.1	34	19.0	25.9
HOME OR NON-INSTITUTION	370	21.6	19.7	331	21.6	19.9	39	21.8	18.8
16. OCCURRENCE									
TOTAL	2443	4.6	4.6	2212	5.5	5.5	231	1.8	1.9
TO RESIDENTS	1605	65.7	65.8	1428	64.6	64.7	177	76.6	74.9
OTHER EVENTS									
17. MARRIAGES	1548	9.2	9.6						
18. DIVORCES AND ANNULMENTS	924	5.5	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BURKE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	75548	1.2	1.2	69535	1.5	1.5	6013	0.4	0.4
MALES	36897	48.8	48.8	33902	48.8	48.8	2995	49.8	49.5
FEMALES	38651	51.2	51.2	35633	51.2	51.2	3018	50.2	50.5
2. NATURAL INCREASE	231	3.1	4.0	199	2.9	3.8	32	5.3	6.2
LIVE BIRTHS									
3. TOTAL	862	11.4	11.5	785	11.3	11.3	77	12.8	13.7
MALES	473	6.3	6.0	429	6.2	5.9	44	7.3	7.1
FEMALES	389	5.1	5.5	356	5.1	5.4	33	5.5	6.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	856	99.3	99.6	779	99.2	99.6	77	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	77	8.9	8.2	63	8.0	7.3	14	18.2	17.2
6. OUT OF WEDLOCK	132	15.3	15.4	98	12.5	12.1	34	44.2	47.0
7. OCCURRENCE									
TOTAL	920	1.0	1.1	843	1.4	1.4	77	0.3	0.3
TO RESIDENTS	661	71.8	73.1	595	70.6	71.5	66	85.7	90.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	16.1	14.6	9	11.4	12.8	5	63.3	32.3
9. FETAL DEATHS	9	10.3	8.4	7	8.8	7.7	2	25.3	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	7	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	22.2	30.6	0	0.0	20.0	2	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	5	5.8	6.3	2	2.5	5.2	3	39.0	17.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.5	5.2	3	3.8	4.9	0	0.0	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	8	9.3	11.5	5	6.4	10.1	3	39.0	25.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	631	8.4	7.5	586	8.4	7.5	45	7.5	7.5
MALES	348	9.4	8.7	321	9.5	8.6	27	9.0	9.2
FEMALES	283	7.3	6.4	265	7.4	6.4	18	6.0	5.9
14. AGE									
00-04 YEARS	12	2.6	2.4	9	2.2	2.2	3	7.1	4.7
05-14 YEARS	4	0.4	0.3	4	0.4	0.3	0	0.0	0.4
15-24 YEARS	14	1.1	1.1	14	1.2	1.2	0	0.0	0.6
25-34 YEARS	15	1.2	1.2	14	1.3	1.1	1	1.1	1.8
35-44 YEARS	23	2.1	2.2	21	2.1	2.1	2	2.7	3.5
45-54 YEARS	48	5.6	5.3	46	5.7	5.3	2	3.6	5.3
55-64 YEARS	97	13.2	12.1	88	12.8	11.7	9	19.7	19.1
65 AND OVER	418	49.3	45.0	390	49.2	44.7	28	51.3	49.5
15. PLACE OF DEATH									
HOSPITAL	390	61.8	63.1	363	61.9	63.0	27	60.0	64.2
OTHER INSTITUTION	140	22.2	20.5	126	21.5	20.0	14	31.1	26.6
HOME OR NON-INSTITUTION	101	16.0	16.4	97	16.6	17.0	4	8.9	9.2
16. OCCURRENCE									
TOTAL	576	1.1	1.1	532	1.3	1.3	44	0.3	0.3
TO RESIDENTS	487	84.5	79.6	449	84.4	79.9	38	86.4	76.3
OTHER EVENTS									
17. MARRIAGES	504	6.7	6.7						
18. DIVORCES AND ANNULMENTS	368	4.9	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CABARRUS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	92065	1.5	1.5	78873	1.7	1.7	13192	0.8	0.9
MALES	44288	48.1	48.1	38101	48.3	48.3	6187	46.9	46.5
FEMALES	47777	51.9	51.9	40772	51.7	51.7	7005	53.1	53.5
2. NATURAL INCREASE	438	4.8	4.1	321	4.1	3.3	117	8.9	8.9
LIVE BIRTHS									
3. TOTAL	1242	13.5	13.0	989	12.5	12.1	253	19.2	18.6
MALES	625	6.8	6.6	504	6.4	6.1	121	9.2	9.5
FEMALES	617	6.7	6.4	485	6.1	6.0	132	10.0	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1238	99.7	99.6	986	99.7	99.7	252	99.6	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	0	0.0	0.1	1	0.4	0.5
#CERTIFIED NURSE MIDWIFE	3	0.2	0.1	3	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	99	8.0	7.8	59	6.0	6.3	40	15.8	13.6
6. OUT OF WEDLOCK	240	19.3	18.3	76	7.7	7.2	164	64.8	61.6
7. OCCURRENCE									
TOTAL	1307	1.5	1.5	1068	1.7	1.7	239	0.9	0.9
TO RESIDENTS	890	68.1	69.3	679	63.6	64.4	211	88.3	90.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	12.8	14.2	9	9.0	13.4	7	27.0	17.3
9. FETAL DEATHS	12	9.6	8.9	6	6.0	7.6	6	23.2	14.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	6	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	41.7	26.4	1	16.7	8.3	4	66.7	64.7
10. NEONATAL (UNDER 28 DAYS)	4	3.2	5.3	3	3.0	5.8	1	4.0	3.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	4.8	4.8	4	4.1	4.7	2	7.9	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	10	8.1	10.0	7	7.1	10.5	3	11.9	8.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	804	8.7	8.9	668	8.5	8.8	136	10.3	9.7
MALES	426	9.6	10.1	346	9.1	9.9	80	12.9	11.6
FEMALES	378	7.9	7.8	322	7.9	7.7	56	8.0	8.1
14. AGE									
00-04 YEARS	11	1.9	2.5	8	1.7	2.5	3	3.0	2.8
05-14 YEARS	4	0.3	0.1	4	0.4	0.1	0	0.0	0.1
15-24 YEARS	24	1.6	1.2	19	1.6	1.2	5	1.9	1.1
25-34 YEARS	14	1.0	1.2	11	0.9	1.1	3	1.4	2.2
35-44 YEARS	19	1.5	2.1	15	1.3	1.9	4	2.5	4.3
45-54 YEARS	45	4.6	5.7	32	3.7	5.2	13	11.9	10.1
55-64 YEARS	129	13.7	13.7	104	12.3	12.4	25	25.5	25.3
65 AND OVER	558	46.4	47.8	475	44.6	46.5	83	61.1	58.1
15. PLACE OF DEATH									
HOSPITAL	554	68.9	78.1	462	69.2	77.3	92	67.6	82.3
OTHER INSTITUTION	97	12.1	10.0	74	11.1	10.4	23	16.9	8.1
HOME OR NON-INSTITUTION	153	19.0	11.9	132	19.8	12.3	21	15.4	9.6
16. OCCURRENCE									
TOTAL	806	1.5	1.6	689	1.7	1.9	117	0.9	0.9
TO RESIDENTS	639	79.3	79.0	531	77.1	77.0	108	92.3	91.7
OTHER EVENTS									
17. MARRIAGES	721	7.8	7.9						
18. DIVORCES AND ANNULMENTS	414	4.5	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CALDWELL COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	70245	1.1	1.1	66097	1.4	1.4	4148	0.3	0.3
MALES	34399	49.0	49.0	32452	49.1	49.1	1947	46.9	46.5
FEMALES	35846	51.0	51.0	33645	50.9	50.9	2201	53.1	53.5
2. NATURAL INCREASE	361	5.1	5.1	332	5.0	4.9	29	7.0	7.8
LIVE BIRTHS									
3. TOTAL	887	12.6	12.4	823	12.5	12.2	64	15.4	16.7
MALES	479	6.8	6.4	441	6.7	6.2	38	9.2	8.6
FEMALES	408	5.8	6.1	382	5.8	6.0	26	6.3	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	884	99.7	99.7	820	99.6	99.8	64	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.1	0.0	1	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	58	6.5	7.4	51	6.2	7.2	7	10.9	9.6
6. OUT OF WEDLOCK	184	20.7	16.7	145	17.6	13.7	39	60.9	52.7
7. OCCURRENCE									
TOTAL	486	0.5	0.6	432	0.7	0.7	54	0.2	0.2
TO RESIDENTS	462	95.1	95.2	409	94.7	95.3	53	98.1	94.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	12.3	17.2	11	13.3	17.1	0	0.0	17.8
9. FETAL DEATHS	7	7.8	9.8	7	8.4	9.8	0	0.0	8.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	95.2	7	100.0	97.4	0		66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	2.6	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	3	42.9	16.7	3	42.9	12.8	0		66.7
10. NEONATAL (UNDER 28 DAYS)	4	4.5	7.5	4	4.9	7.4	0	0.0	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.8	3.5	2	2.4	2.8	4	62.5	12.1
12. INFANT DEATHS (UNDER 1 YEAR)	10	11.3	11.0	6	7.3	10.2	4	62.5	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	526	7.5	7.4	491	7.4	7.3	35	8.4	8.8
MALES	266	7.7	8.4	251	7.7	8.3	15	7.7	9.5
FEMALES	260	7.3	6.4	240	7.1	6.3	20	9.1	8.2
14. AGE									
00-04 YEARS	13	2.9	2.4	9	2.1	2.2	4	11.8	4.1
05-14 YEARS	3	0.3	0.2	3	0.3	0.2	0	0.0	0.5
15-24 YEARS	14	1.2	1.1	13	1.1	1.1	1	1.2	1.3
25-34 YEARS	14	1.2	1.2	11	1.0	1.2	3	4.8	2.4
35-44 YEARS	15	1.5	1.9	13	1.4	1.8	2	4.0	4.0
45-54 YEARS	44	5.5	5.6	39	5.1	5.4	5	14.2	9.6
55-64 YEARS	81	12.0	12.9	78	12.3	12.6	3	8.0	18.2
65 AND OVER	342	45.9	46.0	325	46.2	45.6	17	41.8	52.2
15. PLACE OF DEATH									
HOSPITAL	327	62.2	67.0	303	61.7	66.9	24	68.6	68.4
OTHER INSTITUTION	79	15.0	13.4	73	14.9	12.9	6	17.1	19.2
HOME OR NON-INSTITUTION	120	22.8	19.6	115	23.4	20.1	5	14.3	12.4
16. OCCURRENCE									
TOTAL	392	0.7	0.7	366	0.9	0.8	26	0.2	0.2
TO RESIDENTS	338	86.2	89.2	315	86.1	89.8	23	88.5	83.0
OTHER EVENTS									
17. MARRIAGES	581	8.3	8.6						
18. DIVORCES AND ANNULMENTS	356	5.1	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CAMDEN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	5814	0.1	0.1	3971	0.1	0.1	1843	0.1	0.1
MALES	2850	49.0	48.8	1973	49.7	49.6	877	47.6	47.2
FEMALES	2964	51.0	51.2	1998	50.3	50.4	966	52.4	52.8
2. NATURAL INCREASE	6	1.0	1.8	-2	-0.5	0.1	8	4.3	5.5
LIVE BIRTHS									
3. TOTAL	70	12.0	11.5	41	10.3	10.4	29	15.7	13.9
MALES	40	6.9	6.1	26	6.5	5.7	14	7.6	6.9
FEMALES	30	5.2	5.4	15	3.8	4.7	15	8.1	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	65	92.9	88.6	36	87.8	85.9	29	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	7.1	11.4	5	12.2	14.1	0	0.0	7.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	8.6	6.0	1	2.4	2.9	5	17.2	11.0
6. OUT OF WEDLOCK	22	31.4	22.3	4	9.8	5.9	18	62.1	48.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	27.8	17.8	1	23.8	14.5	1	33.3	23.1
9. FETAL DEATHS	2	27.8	14.8	1	23.8	9.7	1	33.3	23.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	60.0	0	0.0	0.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	3.0	0	0.0	4.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	4.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	6.0	0	0.0	9.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	64	11.0	9.7	43	10.8	10.3	21	11.4	8.4
MALES	31	10.9	10.4	18	9.1	10.6	13	14.8	9.9
FEMALES	33	11.1	9.1	25	12.5	10.1	8	8.3	7.0
14. AGE									
00-04 YEARS	0	0.0	2.0	0	0.0	3.2	0	0.0	0.0
05-14 YEARS	0	0.0	0.9	0	0.0	0.7	0	0.0	1.3
15-24 YEARS	2	2.1	1.2	1	1.8	1.0	1	2.7	1.5
25-34 YEARS	1	1.1	1.4	0	0.0	0.7	1	3.4	2.9
35-44 YEARS	5	6.4	4.0	2	3.4	2.5	3	14.6	8.5
45-54 YEARS	2	3.2	3.6	1	2.1	2.2	1	6.2	7.1
55-64 YEARS	10	16.9	12.1	7	17.1	11.2	3	16.4	14.1
65 AND OVER	44	58.5	55.5	32	57.0	58.6	12	62.8	46.4
15. PLACE OF DEATH									
HOSPITAL	39	60.9	63.7	27	62.8	66.7	12	57.1	55.8
OTHER INSTITUTION	11	17.2	13.2	9	20.9	15.7	2	9.5	6.5
HOME OR NON-INSTITUTION	14	21.9	23.1	7	16.3	17.6	7	33.3	37.7
16. OCCURRENCE									
TOTAL	16	0.0	0.0	9	0.0	0.0	7	0.1	0.0
TO RESIDENTS	14	87.5	90.4	7	77.8	86.0	7	100.0	96.7
OTHER EVENTS									
17. MARRIAGES	42	7.2	6.8						
18. DIVORCES AND ANNULMENTS	11	1.9	2.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CARTERET COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	48734	0.8	0.7	43809	0.9	0.9	4925	0.3	0.3
MALES	24318	49.9	49.8	21869	49.9	49.9	2449	49.7	49.2
FEMALES	24416	50.1	50.2	21940	50.1	50.1	2476	50.3	50.8
2. NATURAL INCREASE	292	6.0	6.4	244	5.6	5.7	48	9.7	12.4
LIVE BIRTHS									
3. TOTAL	737	15.1	15.5	641	14.6	14.8	96	19.5	21.4
MALES	361	7.4	7.9	319	7.3	7.5	42	8.5	10.9
FEMALES	376	7.7	7.6	322	7.4	7.2	54	11.0	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	732	99.3	98.1	637	99.4	98.3	95	99.0	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	4	0.5	1.2	3	0.5	1.1	1	1.0	1.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.1	6.4	44	6.9	6.1	8	8.3	8.1
6. OUT OF WEDLOCK	92	12.5	12.5	59	9.2	8.2	33	34.4	39.1
7. OCCURRENCE									
TOTAL	646	0.7	0.7	547	0.9	0.9	99	0.4	0.4
TO RESIDENTS	544	84.2	81.9	463	84.6	84.0	81	81.8	72.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	10.8	14.9	6	9.3	14.1	2	20.8	20.1
9. FETAL DEATHS	3	4.1	6.5	3	4.7	5.6	0	0.0	12.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	91.3	3	100.0	94.1	0		83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	4.3	0	0.0	5.9	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	8.7	0	0.0	0.0	0		33.3
10. NEONATAL (UNDER 28 DAYS)	5	6.8	8.5	3	4.7	8.6	2	20.8	8.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	8.2	4.0	6	9.4	3.3	0	0.0	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	11	14.9	12.5	9	14.0	11.9	2	20.8	16.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	445	9.1	9.1	397	9.1	9.1	48	9.7	9.0
MALES	241	9.9	10.3	213	9.7	10.3	28	11.4	10.5
FEMALES	204	8.4	7.9	184	8.4	7.9	20	8.1	7.5
14. AGE									
00-04 YEARS	12	3.6	3.2	10	3.5	3.0	2	4.8	5.1
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	10	1.3	1.0	9	1.3	1.0	1	1.0	1.3
25-34 YEARS	7	0.8	1.2	5	0.7	1.0	2	2.2	2.5
35-44 YEARS	14	2.2	2.0	12	2.1	1.6	2	3.5	5.7
45-54 YEARS	26	5.2	6.6	22	4.7	6.2	4	10.3	11.8
55-64 YEARS	71	13.4	14.1	64	13.0	13.9	7	19.0	16.2
65 AND OVER	305	50.5	49.2	275	49.0	48.5	30	69.3	58.9
15. PLACE OF DEATH									
HOSPITAL	319	71.7	72.0	285	71.8	72.3	34	70.8	68.9
OTHER INSTITUTION	61	13.7	15.1	54	13.6	15.0	7	14.6	16.5
HOME OR NON-INSTITUTION	65	14.6	12.9	58	14.6	12.7	7	14.6	14.6
16. OCCURRENCE									
TOTAL	424	0.8	0.8	376	0.9	0.9	48	0.4	0.3
TO RESIDENTS	374	88.2	85.7	335	89.1	86.5	39	81.3	78.2
OTHER EVENTS									
17. MARRIAGES	569	11.7	11.9						
18. DIVORCES AND ANNULMENTS	250	5.1	5.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CASWELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	22443	0.4	0.4	12890	0.3	0.3	9553	0.6	0.6
MALES	11148	49.7	49.5	6462	50.1	50.1	4686	49.1	48.8
FEMALES	11295	50.3	50.5	6428	49.9	49.9	4867	50.9	51.2
2. NATURAL INCREASE	69	3.1	3.7	17	1.3	2.5	52	5.4	5.3
LIVE BIRTHS									
3. TOTAL	258	11.5	11.9	130	10.1	11.1	128	13.4	13.0
MALES	126	5.6	6.0	63	4.9	5.5	63	6.6	6.7
FEMALES	132	5.9	5.9	67	5.2	5.6	65	6.8	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	253	98.1	97.0	126	96.9	94.5	127	99.2	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	3	1.2	2.2	3	2.3	4.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	11.2	9.3	10	7.7	6.3	19	14.8	12.8
6. OUT OF WEDLOCK	73	28.3	24.8	11	8.5	5.5	62	48.4	46.8
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.7	13.9	2	15.3	10.1	0	0.0	18.1
9. FETAL DEATHS	1	3.9	5.4	1	7.6	4.3	0	0.0	6.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	0.0	0		25.0
10. NEONATAL (UNDER 28 DAYS)	1	3.9	8.5	1	7.7	5.8	0	0.0	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.6	0	0.0	2.9	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.9	10.1	1	7.7	8.7	0	0.0	11.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	189	8.4	8.2	113	8.8	8.6	76	8.0	7.7
MALES	107	9.6	9.7	59	9.1	9.9	48	10.2	9.4
FEMALES	82	7.3	6.8	54	8.4	7.2	28	5.8	6.2
14. AGE									
00-04 YEARS	3	2.2	2.8	2	2.6	1.9	1	1.6	3.9
05-14 YEARS	3	0.9	0.4	2	1.1	0.3	1	0.7	0.4
15-24 YEARS	1	0.3	1.1	0	0.0	0.5	1	0.6	1.8
25-34 YEARS	9	2.4	1.8	5	2.4	1.4	4	2.4	2.4
35-44 YEARS	8	2.6	2.3	2	1.1	1.5	6	4.7	3.5
45-54 YEARS	16	6.8	6.6	5	3.6	5.9	11	11.6	7.6
55-64 YEARS	32	14.4	13.6	21	15.7	13.3	11	12.4	13.9
65 AND OVER	117	45.8	47.1	76	46.1	46.9	41	45.3	47.4
15. PLACE OF DEATH									
HOSPITAL	127	67.2	59.3	74	65.5	58.9	53	69.7	59.9
OTHER INSTITUTION	28	14.8	15.0	16	14.2	14.7	12	15.8	15.4
HOME OR NON-INSTITUTION	34	18.0	25.7	23	20.4	26.4	11	14.5	24.6
16. OCCURRENCE									
TOTAL	44	0.1	0.1	29	0.1	0.1	15	0.1	0.2
TO RESIDENTS	41	93.2	87.7	26	89.7	82.6	15	100.0	95.7
OTHER EVENTS									
17. MARRIAGES	137	6.1	7.3						
18. DIVORCES AND ANNULMENTS	44	2.0	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CATAWBA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	112602	1.8	1.8	100841	2.2	2.1	11761	0.7	0.7
MALES	54549	48.4	48.4	48846	48.4	48.4	5703	48.5	48.1
FEMALES	58053	51.6	51.6	51995	51.6	51.6	6058	51.5	51.9
2. NATURAL INCREASE	561	5.0	4.9	470	4.7	4.5	91	7.7	7.9
LIVE BIRTHS									
3. TOTAL	1490	13.2	12.7	1314	13.0	12.3	176	15.0	15.7
MALES	774	6.9	6.5	679	6.7	6.3	95	8.1	8.5
FEMALES	716	6.4	6.1	635	6.3	6.0	81	6.9	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1488	99.9	99.8	1314	100.0	99.9	174	98.9	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	0	0.0	0.0	1	0.6	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	126	8.5	7.8	101	7.7	7.0	25	14.2	13.0
6. OUT OF WEDLOCK	258	17.3	15.6	141	10.7	9.4	117	66.5	58.7
7. OCCURRENCE									
TOTAL	2015	2.2	2.2	1834	2.9	2.9	181	0.7	0.7
TO RESIDENTS	1338	66.4	65.9	1176	64.1	63.4	162	89.5	90.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	16.7	17.4	21	15.9	15.8	4	22.6	28.4
9. FETAL DEATHS	11	7.3	9.4	10	7.6	9.1	1	5.6	11.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	10	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	18.2	15.2	1	10.0	10.7	1	100.0	40.0
10. NEONATAL (UNDER 28 DAYS)	14	9.4	8.1	11	8.4	6.8	3	17.0	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	4.7	5.5	6	4.6	4.8	1	5.8	10.5
12. INFANT DEATHS (UNDER 1 YEAR)	21	14.1	13.5	17	12.9	11.5	4	22.7	27.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	929	8.3	7.8	844	8.4	7.8	85	7.2	7.8
MALES	504	9.2	8.7	449	9.2	8.6	55	9.6	9.5
FEMALES	425	7.3	7.0	395	7.6	7.0	30	5.0	6.2
14. AGE									
00-04 YEARS	23	3.0	3.1	19	2.9	2.7	4	3.8	5.5
05-14 YEARS	3	0.2	0.3	3	0.2	0.2	0	0.0	0.4
15-24 YEARS	23	1.3	1.3	16	1.0	1.3	7	3.2	1.8
25-34 YEARS	18	1.0	1.1	16	1.0	1.0	2	1.0	2.4
35-44 YEARS	35	2.2	2.0	31	2.1	1.9	4	2.7	3.4
45-54 YEARS	56	4.6	5.4	53	4.8	5.0	3	3.0	10.5
55-64 YEARS	157	14.5	13.1	144	14.3	12.6	13	17.0	20.7
65 AND OVER	614	50.1	48.3	562	49.6	48.2	52	56.3	49.4
15. PLACE OF DEATH									
HOSPITAL	612	65.9	71.7	551	65.3	70.9	61	71.8	78.1
OTHER INSTITUTION	193	20.8	17.6	181	21.4	18.2	12	14.1	12.6
HOME OR NON-INSTITUTION	124	13.3	10.7	112	13.3	10.9	12	14.1	9.3
16. OCCURRENCE									
TOTAL	971	1.8	1.7	894	2.2	2.1	77	0.6	0.6
TO RESIDENTS	747	76.9	77.9	677	75.7	76.9	70	90.9	89.1
OTHER EVENTS									
17. MARRIAGES	910	8.1	8.2						
18. DIVORCES AND ANNULMENTS	675	6.0	6.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CHATHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	35363	0.6	0.6	26016	0.6	0.6	9347	0.6	0.6
MALES	17412	49.2	49.2	12786	49.1	49.2	4626	49.5	49.1
FEMALES	17951	50.8	50.8	13230	50.9	50.8	4721	50.5	50.9
2. NATURAL INCREASE	204	5.8	5.3	144	5.5	5.1	60	6.4	5.9
LIVE BIRTHS									
3. TOTAL	531	15.0	14.3	400	15.4	14.1	131	14.0	15.0
MALES	273	7.7	7.4	210	8.1	7.3	63	6.7	7.6
FEMALES	258	7.3	6.9	190	7.3	6.8	68	7.3	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	473	89.1	88.3	346	86.5	85.8	127	96.9	94.6
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.2	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	55	10.4	11.1	51	12.7	13.6	4	3.1	4.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	39	7.3	7.7	22	5.5	5.0	17	13.0	14.9
6. OUT OF WEDLOCK	84	15.8	17.2	22	5.5	5.9	62	47.3	46.6
7. OCCURRENCE									
TOTAL	271	0.3	0.3	248	0.4	0.5	23	0.1	0.1
TO RESIDENTS	113	41.7	36.6	100	40.3	33.8	13	56.5	67.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	9.4	16.8	4	10.0	12.2	1	7.6	28.7
9. FETAL DEATHS	1	1.9	6.4	0	0.0	3.9	1	7.6	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	25.0	0		0.0	1	100.0	44.4
10. NEONATAL (UNDER 28 DAYS)	4	7.5	10.5	4	10.0	8.4	0	0.0	16.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.8	2.8	1	2.5	1.1	1	7.6	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	6	11.3	13.3	5	12.5	9.5	1	7.6	23.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	327	9.2	9.0	256	9.8	9.0	71	7.6	9.1
MALES	185	10.6	10.6	142	11.1	10.2	43	9.3	11.6
FEMALES	142	7.9	7.5	114	8.6	7.8	28	5.9	6.7
14. AGE									
00-04 YEARS	6	2.8	3.4	5	3.2	2.4	1	1.7	5.8
05-14 YEARS	2	0.4	0.4	1	0.3	0.4	1	0.7	0.3
15-24 YEARS	9	1.6	0.9	4	1.0	0.6	5	3.0	1.7
25-34 YEARS	6	1.0	1.3	6	1.3	1.0	0	0.0	1.9
35-44 YEARS	9	1.7	2.1	7	1.7	1.7	2	1.6	3.1
45-54 YEARS	21	5.9	6.5	11	4.1	4.9	10	11.5	11.4
55-64 YEARS	56	15.9	15.0	37	14.0	13.1	19	21.6	21.2
65 AND OVER	218	48.7	48.5	185	53.9	49.8	33	31.6	44.0
15. PLACE OF DEATH									
HOSPITAL	190	58.1	64.5	148	57.8	66.1	42	59.2	60.0
OTHER INSTITUTION	61	18.7	15.1	48	18.8	15.0	13	18.3	15.3
HOME OF NON-INSTITUTION	76	23.2	20.5	60	23.4	18.9	16	22.5	24.6
16. OCCURRENCE									
TOTAL	244	0.5	0.4	195	0.5	0.4	49	0.4	0.4
TO RESIDENTS	197	80.7	83.6	161	82.6	82.5	36	73.5	66.9
OTHER EVENTS									
17. MARRIAGES	266	7.5	7.1						
18. DIVORCES AND ANNULMENTS	122	3.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CHEROKEE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1, TOTAL	20207	0.3	0.3	19427	0.4	0.4	780	0.0	0.0
MALES	9708	48.0	48.1	9349	48.1	48.2	359	46.0	45.7
FEMALES	10499	52.0	51.9	10078	51.9	51.8	421	54.0	54.3
2, NATURAL INCREASE	21	1.0	2.4	16	0.8	2.4	5	6.4	2.4
LIVE BIRTHS									
3, TOTAL	211	10.4	11.5	197	10.1	11.5	14	17.9	11.1
MALES	98	4.8	5.5	92	4.7	5.5	6	7.7	5.7
FEMALES	113	5.6	6.0	105	5.4	6.0	8	10.3	5.4
4, ATTENDANT									
PHYSICIAN IN HOSPITAL	208	98.6	97.9	194	98.5	97.8	14	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	1.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.5	0.3	1	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.5	0	0.0	0.0
5, PREMATURE BIRTHS	8	3.8	4.6	8	4.1	4.7	0	0.0	2.4
6, OUT OF WEDLOCK	23	10.9	8.8	20	10.2	8.3	3	21.4	19.5
7, OCCURRENCE									
TOTAL	186	0.2	0.3	175	0.3	0.4	11	0.0	0.0
TO RESIDENTS	137	73.7	66.8	127	72.6	66.5	10	90.9	77.4
FETAL & INFANT MORTALITY									
8, PERINATAL DEATHS	1	4.7	13.2	1	5.1	13.7	0	0.0	0.0
9, FETAL DEATHS	0	0.0	7.0	0	0.0	7.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10, NEONATAL (UNDER 28 DAYS)	1	4.7	6.2	1	5.1	6.4	0	0.0	0.0
11, POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.9	0	0.0	0.9	0	0.0	0.0
12, INFANT DEATHS (UNDER 1 YEAR)	1	4.7	7.1	1	5.1	7.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13, TOTAL	190	9.4	9.1	181	9.3	9.1	9	11.5	8.7
MALES	110	11.3	10.6	105	11.2	10.6	5	13.9	10.1
FEMALES	80	7.6	7.7	76	7.5	7.7	4	9.5	7.5
14, AGE									
00-04 YEARS	1	0.8	1.3	1	0.8	1.3	0	0.0	0.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	5	1.7	0.9	5	1.8	1.0	0	0.0	0.0
25-34 YEARS	3	1.1	1.1	3	1.1	1.1	0	0.0	1.6
35-44 YEARS	2	0.7	1.4	1	0.4	1.4	1	8.9	2.0
45-54 YEARS	17	7.9	6.3	14	6.7	5.9	3	54.5	20.0
55-64 YEARS	21	9.5	11.2	20	9.3	11.1	1	14.7	14.1
65 AND OVER	141	43.1	42.0	137	43.4	42.2	4	33.6	36.4
15, PLACE OF DEATH									
HOSPITAL	127	66.8	69.8	121	66.9	69.7	6	66.7	71.9
OTHER INSTITUTION	35	18.4	12.1	35	19.3	12.4	0	0.0	3.1
HOME OR NON-INSTITUTION	28	14.7	18.2	25	13.8	17.9	3	33.3	25.0
16, OCCURRENCE									
TOTAL	181	0.3	0.3	173	0.4	0.4	8	0.1	0.1
TO RESIDENTS	130	71.8	71.7	125	72.3	71.7	5	62.5	71.9
OTHER EVENTS									
17, MARRIAGES	204	10.1	11.2						
18, DIVORCES AND ANNULMENTS	57	2.8	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CHOWAN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	13158	0.2	0.2	7462	0.2	0.2	5696	0.4	0.4
MALES	6141	46.7	46.7	3548	47.5	47.7	2593	45.5	45.4
FEMALES	7017	53.3	53.3	3914	52.5	52.3	3103	54.5	54.6
2. NATURAL INCREASE	27	2.1	3.2	-10	-1.3	0.0	37	6.5	7.5
LIVE BIRTHS									
3. TOTAL	184	14.0	14.4	96	12.9	12.0	88	15.4	17.6
MALES	101	7.7	7.6	55	7.4	6.4	46	8.1	9.1
FEMALES	83	6.3	6.8	41	5.5	5.6	42	7.4	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	184	100.0	99.5	96	100.0	98.9	88	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	5.4	7.3	1	1.0	3.2	9	10.2	11.1
6. OUT OF WEDLOCK	48	26.1	27.0	4	4.2	4.5	44	50.0	47.6
7. OCCURRENCE									
TOTAL	409	0.5	0.5	215	0.3	0.4	194	0.7	0.8
TO RESIDENTS	167	40.8	37.9	84	39.1	34.5	83	42.8	41.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.9	19.4	0	0.0	11.3	2	22.7	26.9
9. FETAL DEATHS	0	0.0	6.5	0	0.0	2.3	0	0.0	10.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		16.7	0		0.0	0		20.0
10. NEONATAL (UNDER 28 DAYS)	2	10.9	13.0	0	0.0	9.1	2	22.7	16.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.1	0	0.0	0.0	0	0.0	2.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.9	14.1	0	0.0	9.1	2	22.7	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	157	11.9	11.2	106	14.2	12.0	51	9.0	10.1
MALES	85	13.8	12.8	59	16.6	13.6	26	10.0	11.6
FEMALES	72	10.3	9.8	47	12.0	10.6	25	8.1	8.8
14. AGE									
00-04 YEARS	3	3.2	3.3	0	0.0	2.4	3	5.8	4.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	5	2.6	1.6	4	4.3	2.1	1	1.0	1.2
25-34 YEARS	4	2.0	1.5	3	3.0	1.4	1	1.0	1.5
35-44 YEARS	4	2.5	2.2	1	1.0	1.5	3	4.9	3.4
45-54 YEARS	12	9.3	8.0	7	8.1	5.8	5	11.9	12.3
55-64 YEARS	27	18.1	15.9	18	17.8	14.0	9	18.8	20.0
65 AND OVER	102	50.6	51.2	73	55.1	50.2	29	42.0	53.2
15. PLACE OF DEATH									
HOSPITAL	125	79.6	79.1	85	80.2	78.7	40	78.4	79.6
OTHER INSTITUTION	18	11.5	10.3	9	8.5	10.0	9	17.6	10.9
HOME OR NON-INSTITUTION	14	8.9	10.6	12	11.3	11.3	2	3.9	9.5
16. OCCURRENCE									
TOTAL	245	0.5	0.4	158	0.4	0.3	87	0.7	0.7
TO RESIDENTS	138	56.3	56.1	95	60.1	57.8	43	49.4	53.5
OTHER EVENTS									
17. MARRIAGES	89	6.8	7.0						
18. DIVORCES AND ANNULMENTS	46	3.5	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CLAY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATL* 1985	RATL* 81-65
POPULATION									
1. TOTAL	7026	0.1	0.1	6973	0.1	0.2	53	0.0	0.0
MALES	3491	49.7	49.7	3467	49.7	49.8	24	45.3	44.1
FEMALES	3535	50.3	50.3	3506	50.3	50.2	29	54.7	55.9
2. NATURAL INCREASE	-7	-1.0	0.8	-8	-1.1	0.7	1	18.9	3.9
LIVE BIRTHS									
3. TOTAL	74	10.5	11.4	72	10.3	11.3	2	37.7	15.6
MALES	42	6.0	5.9	40	5.7	5.9	2	37.7	11.7
FEMALES	32	4.6	5.4	32	4.6	5.4	0	0.0	3.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	69	93.2	93.7	67	93.1	93.7	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	4	5.4	3.5	4	5.6	3.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.8	0	0.0	0.8	0	0.0	0.0
5. PREMATURE BIRTHS	5	6.8	4.5	5	6.9	4.6	0	0.0	0.0
6. OUT OF WEDLOCK	3	4.1	4.3	3	4.2	3.8	0	0.0	50.0
7. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	5	83.3	47.2	5	83.3	48.1	0		0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	13.5	10.0	1	13.9	10.1	0	0.0	0.0
9. FETAL DEATHS	0	0.0	5.0	0	0.0	5.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	13.5	5.0	1	13.9	5.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	13.7	2.5	1	14.1	2.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	27.0	7.5	2	27.8	7.6	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	81	11.5	10.6	80	11.5	10.6	1	18.9	11.7
MALES	39	11.2	12.2	39	11.2	12.3	0	0.0	8.8
FEMALES	42	11.9	9.0	41	11.7	8.9	1	34.5	14.0
14. AGE									
00-04 YEARS	2	4.6	2.3	2	4.7	2.3	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
25-34 YEARS	0	0.0	1.3	0	0.0	1.3	0	0.0	0.0
35-44 YEARS	2	2.2	2.3	2	2.2	2.4	0	0.0	0.0
45-54 YEARS	7	10.1	7.1	7	10.2	7.1	0	0.0	0.0
55-64 YEARS	7	8.5	12.9	7	8.5	13.0	0	0.0	0.0
65 AND OVER	63	49.9	43.8	62	49.5	43.7	1	100.0	71.4
15. PLACE OF DEATH									
HOSPITAL	47	58.0	66.3	47	58.7	66.6	0	0.0	33.3
OTHER INSTITUTION	18	22.2	11.9	17	21.2	11.7	1	100.0	33.3
HOME OR NON-INSTITUTION	16	19.8	21.8	16	20.0	21.7	0	0.0	33.3
16. OCCURRENCE									
TOTAL	19	0.0	0.0	19	0.0	0.0	0	0.0	0.0
TO RESIDENTS	17	89.5	95.5	17	89.5	95.5	0		100.0
OTHER EVENTS									
17. MARRIAGES	64	9.1	8.7						
18. DIVORCES AND ANNULMENTS	11	1.6	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CLEVELAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	86162	1.4	1.4	67284	1.4	1.4	18878	1.2	1.2
MALES	41436	48.1	48.1	32492	48.3	48.4	8944	47.4	47.1
FEMALES	44726	51.9	51.9	34792	51.7	51.6	9934	52.6	52.9
2. NATURAL INCREASE	351	4.1	3.9	168	2.5	2.3	183	9.7	9.9
LIVE BIRTHS									
3. TOTAL	1119	13.0	12.9	779	11.6	11.4	340	18.0	18.3
MALES	564	6.5	6.6	409	6.1	5.8	155	8.2	9.4
FEMALES	555	6.4	6.3	370	5.5	5.6	185	9.8	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1103	98.6	99.4	764	98.1	99.3	339	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	12	1.1	0.3	11	1.4	0.4	1	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	102	9.1	9.0	63	8.1	7.5	39	11.5	12.3
6. OUT OF WEDLOCK	309	27.6	24.9	84	10.8	9.8	225	66.2	59.3
7. OCCURRENCE									
TOTAL	1340	1.5	1.5	983	1.6	1.6	357	1.3	1.3
TO RESIDENTS	988	73.7	73.1	677	68.9	67.9	311	87.1	87.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	17.7	22.5	11	14.0	18.8	9	26.2	31.0
9. FETAL DEATHS	12	10.6	12.9	9	11.4	12.0	3	8.7	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	97.2	9	100.0	97.8	3	100.0	96.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.4	0	0.0	0.0	0	0.0	4.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	36.6	2	22.2	15.2	1	33.3	76.0
10. NEONATAL (UNDER 28 DAYS)	8	7.1	9.8	2	2.6	6.9	6	17.6	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	7.2	7.1	6	7.7	6.1	2	6.0	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	16	14.3	16.8	8	10.3	13.0	8	23.5	25.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	768	8.9	9.0	611	9.1	9.1	157	8.3	8.3
MALES	393	9.5	10.1	312	9.6	10.2	81	9.1	9.7
FEMALES	375	8.4	7.9	299	8.6	8.1	76	7.7	7.1
14. AGE									
00-04 YEARS	19	3.3	3.6	10	2.4	2.7	9	5.7	6.0
05-14 YEARS	3	0.2	0.3	2	0.2	0.3	1	0.3	0.3
15-24 YEARS	10	0.7	1.2	6	0.6	1.2	4	1.0	1.2
25-34 YEARS	13	1.0	1.4	11	1.1	1.3	2	0.6	1.9
35-44 YEARS	36	3.1	2.5	21	2.2	1.9	15	6.6	5.0
45-54 YEARS	55	6.2	6.3	41	5.6	5.4	14	9.4	11.0
55-64 YEARS	113	13.7	14.6	83	11.9	13.2	30	23.1	22.2
65 AND OVER	519	49.0	49.6	437	48.5	49.1	82	51.8	52.8
15. PLACE OF DEATH									
HOSPITAL	504	65.6	72.0	383	62.7	70.9	121	77.1	76.5
OTHER INSTITUTION	119	15.5	13.6	109	17.8	14.5	10	6.4	10.0
HOME OR NON-INSTITUTION	145	18.9	14.4	119	19.5	14.6	26	16.6	13.5
16. OCCURRENCE									
TOTAL	827	1.6	1.6	675	1.7	1.7	152	1.2	1.2
TO RESIDENTS	647	78.2	78.7	516	76.4	77.1	131	86.2	86.1
OTHER EVENTS									
17. MARRIAGES	447	5.2	5.2						
18. DIVORCES AND ANNULMENTS	429	5.0	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

COLUMBUS COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	52074	0.8	0.9	34439	0.7	0.8	17635	1.1	1.1
MALES	25033	48.1	48.0	16555	48.1	48.2	8478	48.1	47.7
FEMALES	27041	51.9	52.0	17884	51.9	51.8	9157	51.9	52.3
2. NATURAL INCREASE	224	4.3	5.6	72	2.1	2.9	152	8.6	11.0
LIVE BIRTHS									
3. TOTAL	754	14.5	15.3	429	12.5	12.8	325	18.4	20.4
MALES	389	7.5	7.9	216	6.3	6.6	173	9.8	10.6
FEMALES	365	7.0	7.4	213	6.2	6.2	152	8.6	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	644	85.4	85.6	383	89.3	89.1	261	80.3	81.2
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.3	0	0.0	0.2	3	0.9	0.3
#CERTIFIED NURSE MIDWIFE	107	14.2	13.9	46	10.7	10.5	61	18.8	18.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	63	8.4	8.1	26	6.1	5.4	37	11.4	11.5
6. OUT OF WEDLOCK	217	28.8	27.5	39	9.1	9.0	178	54.8	50.7
7. OCCURRENCE									
TOTAL	639	0.7	0.8	363	0.6	0.6	276	1.0	1.1
TO RESIDENTS	590	92.3	91.4	324	89.3	89.0	266	96.4	94.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	23.5	20.7	8	18.5	15.7	10	30.0	26.8
9. FETAL DEATHS	11	14.4	12.2	3	6.9	9.0	8	24.0	16.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	89.8	2	66.7	90.0	8	100.0	89.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	8.2	0	0.0	5.0	0	0.0	10.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	63.6	42.9	1	33.3	20.0	6	75.0	58.6
10. NEONATAL (UNDER 28 DAYS)	7	9.3	8.6	5	11.7	6.8	2	6.2	10.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.4	8.1	3	7.1	3.6	1	3.1	13.8
12. INFANT DEATHS (UNDER 1 YEAR)	11	14.6	16.6	8	18.6	10.4	3	9.2	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	530	10.2	9.7	357	10.4	9.8	173	9.8	9.5
MALES	293	11.7	11.6	198	12.0	11.7	95	11.2	11.2
FEMALES	237	8.8	8.0	159	8.9	8.1	78	8.5	7.9
14. AGE									
00-04 YEARS	14	3.7	4.2	9	4.1	2.5	5	3.3	6.8
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.4
15-24 YEARS	14	1.7	1.5	11	2.2	1.6	3	1.0	1.2
25-34 YEARS	11	1.3	1.7	5	1.0	1.4	6	2.0	2.3
35-44 YEARS	20	2.8	2.6	12	2.3	1.9	8	4.2	4.5
45-54 YEARS	35	6.5	7.0	25	6.2	6.9	10	7.3	7.3
55-64 YEARS	99	19.9	16.3	69	19.5	15.5	30	20.8	18.1
65 AND OVER	337	53.1	53.3	226	51.2	53.1	111	57.2	53.8
15. PLACE OF DEATH									
HOSPITAL	351	66.2	69.8	244	68.3	71.6	107	61.8	66.1
OTHER INSTITUTION	60	11.3	11.2	42	11.8	11.2	18	10.4	11.3
HOME OR NON-INSTITUTION	119	22.5	19.0	71	19.9	17.2	48	27.7	22.6
16. OCCURRENCE									
TOTAL	399	0.7	0.8	265	0.7	0.7	134	1.0	1.0
TO RESIDENTS	365	91.5	89.7	243	91.7	89.6	122	91.0	89.7
OTHER EVENTS									
17. MARRIAGES	296	5.7	4.8						
18. DIVORCES AND ANNULMENTS	180	3.5	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CRAVEN COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	79479	1.3	1.2	55105	1.2	1.2	24374	1.5	1.5
MALES	40881	51.4	51.3	28918	52.5	52.4	11963	49.1	48.8
FEMALES	38598	48.6	48.7	26187	47.5	47.6	12411	50.9	51.2
2. NATURAL INCREASE	1067	13.4	13.8	765	13.9	13.9	302	12.4	13.4
LIVE BIRTHS									
3. TOTAL	1605	20.2	20.6	1147	20.8	20.6	458	18.8	20.7
MALES	805	10.1	10.4	561	10.2	10.3	244	10.0	10.8
FEMALES	800	10.1	10.2	586	10.6	10.3	214	8.8	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1485	92.5	96.2	1071	93.4	96.3	414	90.4	96.2
PHYSICIAN NOT IN HOSPITAL	12	0.7	0.2	11	1.0	0.2	1	0.2	0.2
#CERTIFIED NURSE MIDWIFE	101	6.3	2.9	62	5.4	2.8	39	8.5	3.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	123	7.7	7.4	72	6.3	5.5	51	11.1	11.7
6. OUT OF WEDLOCK	237	14.8	13.8	60	5.2	4.3	177	38.6	35.9
7. OCCURRENCE									
TOTAL	1822	2.0	2.0	1297	2.1	2.1	525	1.9	1.9
TO RESIDENTS	1416	77.7	78.0	1004	77.4	78.2	412	78.5	77.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	13.0	16.2	10	8.7	13.3	11	24.0	23.0
9. FETAL DEATHS	5	3.1	7.4	4	3.5	7.3	1	2.2	7.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	4	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	27.6	1	25.0	10.0	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	16	10.0	8.9	6	5.2	6.1	10	21.8	15.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	5.0	4.2	5	4.4	3.9	3	6.7	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	24	15.0	13.0	11	9.6	9.9	13	28.4	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	538	6.8	6.8	382	6.9	6.7	156	6.4	7.2
MALES	288	7.0	7.2	202	7.0	6.9	86	7.2	8.1
FEMALES	250	6.5	6.5	180	6.9	6.5	70	5.6	6.4
14. AGE									
00-04 YEARS	26	3.7	3.5	13	2.8	2.8	13	5.3	4.9
05-14 YEARS	5	0.4	0.4	0	0.0	0.2	5	1.1	0.7
15-24 YEARS	17	1.0	0.8	13	1.1	0.8	4	0.8	0.6
25-34 YEARS	15	1.1	1.3	11	1.1	1.2	4	1.0	1.5
35-44 YEARS	11	1.2	1.8	7	1.0	1.6	4	1.6	2.6
45-54 YEARS	44	6.5	5.9	36	7.2	5.1	8	4.7	8.0
55-64 YEARS	87	13.9	14.4	64	14.0	12.8	23	13.6	18.9
65 AND OVER	333	48.9	51.4	238	50.2	52.7	95	45.9	48.4
15. PLACE OF DEATH									
HOSPITAL	358	66.5	74.9	246	64.4	73.4	112	71.8	78.2
OTHER INSTITUTION	78	14.5	12.0	55	14.4	13.3	23	14.7	9.2
HOME OR NON-INSTITUTION	102	19.0	13.1	81	21.2	13.4	21	13.5	12.5
16. OCCURRENCE									
TOTAL	629	1.2	1.2	455	1.1	1.1	174	1.3	1.5
TO RESIDENTS	448	71.2	67.7	324	71.2	66.6	124	71.3	70.0
OTHER EVENTS									
17. MARRIAGES	829	10.4	11.1						
18. DIVORCES AND ANNULMENTS	477	6.0	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CUMBERLAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	256087	4.1	4.1	153844	3.3	3.4	102243	6.5	6.5
MALES	134141	52.4	52.3	81197	52.8	52.9	52944	51.8	51.5
FEMALES	121946	47.6	47.7	72647	47.2	47.1	49299	48.2	48.5
2. NATURAL INCREASE	4049	15.8	15.8	2454	16.0	15.1	1595	15.6	16.9
LIVE BIRTHS									
3. TOTAL	5483	21.4	21.1	3397	22.1	20.8	2086	20.4	21.5
MALES	2821	11.0	10.8	1736	11.3	10.6	1085	10.6	11.0
FEMALES	2662	10.4	10.3	1661	10.8	10.2	1001	9.8	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5448	99.4	99.4	3371	99.2	99.3	2077	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	7	0.1	0.1	4	0.1	0.1	3	0.1	0.1
#CERTIFIED NURSE MIDWIFE	13	0.2	0.3	12	0.4	0.4	1	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	432	7.9	7.6	195	5.7	5.4	237	11.4	10.9
6. OUT OF WEDLOCK	912	16.6	15.5	245	7.2	6.7	667	32.0	29.1
7. OCCURRENCE									
TOTAL	6054	6.7	6.8	3749	6.0	6.0	2305	8.3	8.6
TO RESIDENTS	5236	86.5	86.7	3254	86.8	87.0	1982	86.0	86.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	77	13.9	18.3	42	12.3	15.0	35	16.6	23.5
9. FETAL DEATHS	44	8.0	9.1	22	6.4	7.0	22	10.4	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	43	97.7	98.8	22	100.0	99.1	21	95.5	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.9	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	18	40.9	27.8	4	18.2	16.7	14	63.6	37.4
10. NEONATAL (UNDER 28 DAYS)	33	6.0	9.3	20	5.9	8.0	13	6.2	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	18	3.3	4.2	9	2.7	3.8	9	4.3	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	51	9.3	13.4	29	8.5	11.8	22	10.5	16.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1434	5.6	5.3	943	6.1	5.7	491	4.8	4.6
MALES	802	6.0	5.8	546	6.7	6.3	256	4.8	4.9
FEMALES	632	5.2	4.7	397	5.5	5.0	235	4.8	4.2
14. AGE									
00-04 YEARS	56	2.6	3.7	31	2.5	3.4	25	2.6	4.0
05-14 YEARS	10	0.2	0.3	8	0.4	0.4	2	0.1	0.2
15-24 YEARS	100	1.6	1.1	75	2.1	1.4	25	1.0	0.8
25-34 YEARS	68	1.4	1.2	37	1.3	1.1	31	1.5	1.4
35-44 YEARS	65	2.1	2.2	30	1.5	1.8	35	3.1	3.0
45-54 YEARS	136	6.5	6.4	84	5.9	6.0	52	7.7	7.1
55-64 YEARS	259	16.5	16.4	163	14.5	15.0	96	21.9	20.1
65 AND OVER	740	54.7	53.3	515	54.9	53.6	225	54.2	52.5
15. PLACE OF DEATH									
HOSPITAL	883	61.6	64.3	565	59.9	62.9	318	64.8	67.0
OTHER INSTITUTION	314	21.9	21.0	227	24.1	22.8	87	17.7	17.3
HOME OR NON-INSTITUTION	237	16.5	14.7	151	16.0	14.2	86	17.5	15.7
16. OCCURRENCE									
TOTAL	1699	3.2	3.1	1081	2.7	2.6	618	4.8	4.7
TO RESIDENTS	1209	71.2	70.2	792	73.3	72.5	417	67.5	66.3
OTHER EVENTS									
17. MARRIAGES	1876	7.3	7.2						
18. DIVORCES AND ANNULMENTS	1752	6.8	6.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CURRITUCK COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	12894	0.2	0.2	11057	0.2	0.2	1837	0.1	0.1
MALES	6622	51.4	51.3	5664	51.2	51.2	958	52.2	51.8
FEMALES	6272	48.6	48.7	5393	48.8	48.8	879	47.8	48.2
2. NATURAL INCREASE	47	3.6	5.0	43	3.9	5.1	4	2.2	4.5
LIVE BIRTHS									
3. TOTAL	177	13.7	14.3	151	13.7	14.1	26	14.2	15.5
MALES	98	7.6	7.1	86	7.8	7.3	12	6.5	6.3
FEMALES	79	6.1	7.2	65	5.9	6.8	14	7.6	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	165	93.2	91.1	140	92.7	90.0	25	96.2	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	11	6.2	8.0	10	6.6	8.9	1	3.8	2.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	3.4	7.1	4	2.6	6.9	2	7.7	8.0
6. OUT OF WEDLOCK	17	9.6	12.7	7	4.6	7.4	10	38.5	40.6
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	50.0	83.3	1	50.0	83.3	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	16.9	28.0	2	13.2	25.3	1	38.5	42.0
9. FETAL DEATHS	1	5.6	17.9	1	6.6	14.7	0	0.0	35.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	31.3	0	0.0	18.2	0		60.0
10. NEONATAL (UNDER 28 DAYS)	2	11.3	10.3	1	6.6	10.8	1	38.5	7.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	11.4	11.5	1	6.7	9.6	1	40.0	21.9
12. INFANT DEATHS (UNDER 1 YEAR)	4	22.6	21.7	2	13.2	20.3	2	76.9	29.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	130	10.1	9.3	108	9.8	9.0	22	12.0	11.0
MALES	76	11.5	10.7	67	11.8	10.1	9	9.4	14.3
FEMALES	54	8.6	7.7	41	7.6	7.7	13	14.8	7.5
14. AGE									
00-04 YEARS	5	5.8	5.1	3	4.2	5.0	2	14.3	5.5
05-14 YEARS	1	0.5	0.2	1	0.6	0.3	0	0.0	0.0
15-24 YEARS	0	0.0	1.1	0	0.0	1.3	0	0.0	0.0
25-34 YEARS	5	2.4	1.9	3	1.7	1.6	2	5.7	3.8
35-44 YEARS	4	2.4	2.2	4	2.7	1.8	0	0.0	4.8
45-54 YEARS	5	3.8	6.8	4	3.4	5.7	1	7.1	15.3
55-64 YEARS	31	23.2	16.7	23	20.0	15.8	8	43.2	22.3
65 AND OVER	79	50.8	49.0	70	53.6	49.3	9	36.1	47.4
15. PLACE OF DEATH									
HOSPITAL	82	63.1	66.2	69	63.9	66.2	13	59.1	66.3
OTHER INSTITUTION	20	15.4	13.6	17	15.7	15.1	3	13.6	6.1
HOME OR NON-INSTITUTION	28	21.5	20.2	22	20.4	18.7	6	27.3	27.6
16. OCCURRENCE									
TOTAL	42	0.1	0.1	32	0.1	0.1	10	0.1	0.1
TO RESIDENTS	32	76.2	79.4	24	75.0	77.6	8	80.0	85.7
OTHER EVENTS									
17. MARRIAGES	55	4.3	5.7						
18. DIVORCES AND ANNULMENTS	23	1.8	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

DARE COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	17243	0.3	0.3	16051	0.3	0.3	1192	0.1	0.1
MALES	8587	49.8	49.9	8029	50.0	50.2	558	46.8	46.1
FEMALES	8656	50.2	50.1	8022	50.0	49.8	634	53.2	53.9
2. NATURAL INCREASE	104	6.0	6.6	99	6.2	6.5	5	4.2	7.7
LIVE BIRTHS									
3. TOTAL	250	14.5	14.8	236	14.7	14.8	14	11.7	15.1
MALES	124	7.2	7.5	119	7.4	7.6	5	4.2	6.6
FEMALES	126	7.3	7.3	117	7.3	7.2	9	7.6	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	208	83.2	82.4	194	82.2	81.3	14	100.0	97.5
PHYSICIAN NOT IN HOSPITAL	2	0.8	1.0	2	0.8	1.0	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	39	15.6	16.2	39	16.5	17.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	12	4.8	5.8	10	4.2	5.2	2	14.3	13.7
6. OUT OF WEDLOCK	33	13.2	11.6	29	12.3	8.9	4	28.6	47.5
7. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	82.4	4	100.0	80.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.9	11.1	2	8.4	9.2	0	0.0	37.0
9. FETAL DEATHS	2	7.9	8.6	2	8.4	8.3	0	0.0	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	10.0	1	50.0	11.1	0	0.0	25.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.6	0	0.0	0.9	0	0.0	12.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.0	4.3	2	8.5	3.7	0	0.0	37.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.0	6.9	2	8.5	4.6	0	0.0	37.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	146	8.5	8.2	137	8.5	8.2	9	7.6	7.3
MALES	88	10.2	9.7	81	10.1	9.7	7	12.5	9.8
FEMALES	58	6.7	6.7	56	7.0	6.8	2	3.2	5.2
14. AGE									
00-04 YEARS	3	2.9	2.5	3	3.1	2.0	0	0.0	8.8
05-14 YEARS	2	1.0	0.5	2	1.0	0.6	0	0.0	0.0
15-24 YEARS	1	0.4	1.2	1	0.4	1.3	0	0.0	0.0
25-34 YEARS	4	1.3	1.1	3	1.1	1.0	1	4.7	2.2
35-44 YEARS	3	1.3	1.0	3	1.4	1.0	0	0.0	1.7
45-54 YEARS	8	4.4	4.5	7	4.2	4.6	1	7.9	3.4
55-64 YEARS	21	10.3	12.4	20	10.4	12.3	1	9.3	15.5
65 AND OVER	104	45.1	42.0	98	45.0	42.1	6	45.8	40.2
15. PLACE OF DEATH									
HOSPITAL	58	39.7	47.7	54	39.4	48.3	4	44.4	38.5
OTHER INSTITUTION	56	38.4	28.5	51	37.2	27.2	5	55.6	48.7
HOME OR NON-INSTITUTION	32	21.9	23.7	32	23.4	24.4	0	0.0	12.8
16. OCCURRENCE									
TOTAL	107	0.2	0.2	87	0.2	0.2	20	0.2	0.1
TO RESIDENTS	67	62.6	63.7	62	71.3	66.7	5	25.0	42.0
OTHER EVENTS									
17. MARRIAGES	270	15.7	15.5						
18. DIVORCES AND ANNULMENTS	40	2.3	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

DAVIDSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	118480	1.9	1.9	105505	2.3	2.3	12975	0.8	0.8
MALES	57717	48.7	48.7	51440	48.8	48.8	6277	48.4	48.0
FEMALES	60763	51.3	51.3	54065	51.2	51.2	6698	51.6	52.0
2. NATURAL INCREASE	637	5.4	5.0	487	4.6	4.7	150	11.6	8.1
LIVE BIRTHS									
3. TOTAL	1598	13.5	12.7	1350	12.8	12.3	248	19.1	16.2
MALES	784	6.6	6.6	671	6.4	6.4	113	8.7	8.1
FEMALES	814	6.9	6.2	679	6.4	6.0	135	10.4	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1560	97.6	98.1	1316	97.5	98.4	244	98.4	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	25	1.6	0.8	25	1.9	0.9	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	120	7.5	7.6	89	6.6	6.8	31	12.5	13.1
6. OUT OF WEDLOCK	326	20.4	15.8	174	12.9	9.5	152	61.3	55.7
7. OCCURRENCE									
TOTAL	1074	1.2	1.1	860	1.4	1.4	214	0.8	0.6
TO RESIDENTS	974	90.7	91.8	785	91.3	91.4	189	88.3	93.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	11.2	15.2	13	9.6	13.8	5	19.8	23.7
9. FETAL DEATHS	11	6.8	9.1	7	5.2	7.9	4	15.9	16.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	90.9	98.5	6	85.7	98.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	9.1	1.5	1	14.3	2.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	22.1	1	14.3	9.8	3	75.0	58.8
10. NEONATAL (UNDER 28 DAYS)	7	4.4	6.1	6	4.4	6.0	1	4.0	7.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.7	4.8	8	6.0	4.6	1	4.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	16	10.0	10.8	14	10.4	10.5	2	8.1	13.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	961	8.1	7.7	863	8.2	7.7	98	7.6	8.1
MALES	524	9.1	8.8	467	9.1	8.8	57	9.1	9.0
FEMALES	437	7.2	6.6	396	7.3	6.6	41	6.1	7.2
14. AGE									
00-04 YEARS	20	2.7	2.8	18	2.8	2.8	2	1.9	2.8
05-14 YEARS	1	0.1	0.3	1	0.1	0.3	0	0.0	0.3
15-24 YEARS	18	0.9	1.0	16	0.9	1.0	2	0.8	1.0
25-34 YEARS	22	1.1	1.2	19	1.1	1.2	3	1.3	1.5
35-44 YEARS	27	1.6	1.9	23	1.5	1.6	4	2.6	4.4
45-54 YEARS	74	5.6	5.5	66	5.5	5.1	8	7.1	10.4
55-64 YEARS	149	12.7	13.0	126	11.7	12.2	23	23.8	21.2
65 AND OVER	650	49.5	47.0	594	49.4	46.5	56	50.1	52.3
15. PLACE OF DEATH									
HOSPITAL	628	65.3	68.3	562	65.1	67.7	66	67.3	72.8
OTHER INSTITUTION	186	19.4	16.8	165	19.1	16.9	21	21.4	15.7
HOME OR NON-INSTITUTION	147	15.3	15.0	136	15.8	15.4	11	11.2	11.5
16. OCCURRENCE									
TOTAL	697	1.3	1.3	615	1.5	1.5	82	0.6	0.6
TO RESIDENTS	636	91.2	90.7	562	91.4	90.5	74	90.2	91.9
OTHER EVENTS									
17. MARRIAGES	872	7.4	7.8						
18. DIVORCES AND ANNULMENTS	385	3.2	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

DAVIE COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	27679	0.4	0.4	24756	0.5	0.5	2923	0.2	0.2
MALES	13682	49.4	49.4	12243	49.5	49.4	1439	49.2	48.8
FEMALES	13997	50.6	50.6	12513	50.5	50.6	1484	50.8	51.2
2. NATURAL INCREASE	57	2.1	3.0	44	1.8	2.9	13	4.4	4.5
LIVE BIRTHS									
3. TOTAL	284	10.3	10.4	247	10.0	10.2	37	12.7	12.3
MALES	158	5.7	5.2	137	5.5	5.0	21	7.2	6.3
FEMALES	126	4.6	5.2	110	4.4	5.1	16	5.5	6.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	281	98.9	98.9	244	98.8	98.8	37	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.3	1	0.4	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.7	0.6	2	0.8	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	24	8.5	5.8	16	6.5	5.3	8	21.6	9.1
6. OUT OF WEDLOCK	45	15.8	13.2	23	9.3	7.5	22	59.5	53.1
7. OCCURRENCE									
TOTAL	78	0.1	0.1	65	0.1	0.1	13	0.0	0.0
TO RESIDENTS	68	87.2	87.1	55	84.6	86.2	13	100.0	92.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	17.4	14.9	5	20.0	12.9	0	0.0	28.4
9. FETAL DEATHS	3	10.5	6.4	3	12.0	6.5	0	0.0	5.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	2	7.0	8.5	2	8.1	6.5	0	0.0	22.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.9	0	0.0	2.5	0	0.0	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.0	11.4	2	8.1	8.9	0	0.0	28.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	227	8.2	7.3	203	8.2	7.3	24	8.2	7.8
MALES	127	9.3	8.2	117	9.6	8.2	10	6.9	8.2
FEMALES	100	7.1	6.5	86	6.9	6.3	14	9.4	7.4
14. AGE									
00-04 YEARS	5	2.7	2.2	4	2.4	1.6	1	5.2	6.4
05-14 YEARS	2	0.5	0.4	2	0.6	0.3	0	0.0	0.8
15-24 YEARS	4	0.9	0.7	2	0.5	0.5	2	3.4	1.4
25-34 YEARS	4	0.9	0.9	4	1.0	0.8	0	0.0	1.7
35-44 YEARS	11	2.6	1.7	9	2.3	1.6	2	5.7	2.4
45-54 YEARS	15	4.9	4.0	14	5.0	3.8	1	3.4	5.7
55-64 YEARS	32	11.9	11.6	25	10.2	10.9	7	28.6	19.0
65 AND OVER	154	53.0	48.8	143	54.5	49.2	11	39.1	44.6
15. PLACE OF DEATH									
HOSPITAL	168	74.0	71.6	152	74.9	71.3	16	66.7	73.9
OTHER INSTITUTION	25	11.0	13.6	21	10.3	14.1	4	16.7	9.9
HOME OR NON-INSTITUTION	34	15.0	14.8	30	14.8	14.6	4	16.7	16.2
16. OCCURRENCE									
TOTAL	140	0.3	0.3	127	0.3	0.3	13	0.1	0.1
TO RESIDENTS	120	85.7	83.9	108	85.0	84.2	12	92.3	80.6
OTHER EVENTS									
17. MARRIAGES	181	6.5	7.6						
18. DIVORCES AND ANNULMENTS	68	2.5	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

DUPLIN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	41588	0.7	0.7	26844	0.6	0.6	14744	0.9	1.0
MALES	19973	48.0	47.9	13063	48.7	48.7	6910	46.9	46.5
FEMALES	21615	52.0	52.1	13781	51.3	51.3	7834	53.1	53.5
2. NATURAL INCREASE	121	2.9	3.4	28	1.0	1.9	93	6.3	6.2
LIVE BIRTHS									
3. TOTAL	574	13.8	13.6	324	12.1	11.8	250	17.0	16.9
MALES	298	7.2	6.7	177	6.6	5.9	121	8.2	8.3
FEMALES	276	6.6	6.9	147	5.5	5.9	129	8.7	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	569	99.1	98.8	323	99.7	99.1	246	98.4	98.5
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.9	1	0.3	0.8	1	0.4	0.9
#CERTIFIED NURSE MIDWIFE	3	0.5	0.1	0	0.0	0.0	3	1.2	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	49	8.5	7.7	17	5.2	5.9	32	12.8	10.1
6. OUT OF WEDLOCK	168	29.3	25.2	32	9.9	6.4	136	54.4	49.4
7. OCCURRENCE									
TOTAL	359	0.4	0.3	181	0.3	0.2	178	0.6	0.5
TO RESIDENTS	330	91.9	92.0	160	88.4	89.2	170	95.5	94.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	17.3	20.8	3	9.2	15.7	7	27.7	27.4
9. FETAL DEATHS	5	8.6	10.6	2	6.1	7.5	3	11.9	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	90.0	2	100.0	83.3	3	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	10.0	0	0.0	16.7	0	0.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	60.0	43.3	0	0.0	16.7	3	100.0	61.1
10. NEONATAL (UNDER 28 DAYS)	5	8.7	10.3	1	3.1	8.2	4	16.0	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.5	6.8	0	0.0	3.8	2	8.1	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.2	17.1	1	3.1	12.0	6	24.0	23.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	453	10.9	10.2	296	11.0	9.9	157	10.6	10.7
MALES	237	11.9	11.5	162	12.4	11.1	75	10.9	12.2
FEMALES	216	10.0	8.9	134	9.7	8.7	82	10.5	9.4
14. AGE									
00-04 YEARS	8	2.7	3.8	1	0.6	2.6	7	5.6	5.5
05-14 YEARS	1	0.2	0.4	1	0.3	0.3	0	0.0	0.6
15-24 YEARS	10	1.5	1.2	6	1.5	1.4	4	1.5	0.9
25-34 YEARS	6	0.9	1.7	3	0.7	1.1	3	1.3	2.8
35-44 YEARS	16	3.1	2.9	9	2.5	2.1	7	4.5	4.9
45-54 YEARS	29	6.7	6.2	15	4.9	4.8	14	11.1	9.7
55-64 YEARS	77	18.7	17.3	54	19.3	15.9	23	17.6	20.4
65 AND OVER	306	56.4	53.1	207	55.7	50.8	99	58.0	58.2
15. PLACE OF DEATH									
HOSPITAL	253	55.8	61.9	173	58.4	63.5	80	51.0	59.0
OTHER INSTITUTION	91	20.1	16.1	55	18.6	15.8	36	22.9	16.8
HOME OR NON-INSTITUTION	109	24.1	22.0	68	23.0	20.7	41	26.1	24.2
16. OCCURRENCE									
TOTAL	272	0.5	0.5	177	0.4	0.4	95	0.7	0.8
TO RESIDENTS	250	91.9	90.9	158	89.3	89.8	92	96.8	92.7
OTHER EVENTS									
17. MARRIAGES	274	6.6	7.2						
18. DIVORCES AND ANNULMENTS	122	2.9	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

DURHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	161625	2.6	2.6	96303	2.1	2.1	65322	4.1	4.1
MALES	75767	46.9	46.8	45840	47.6	47.6	29927	45.8	45.4
FEMALES	85858	53.1	53.2	50463	52.4	52.4	35395	54.2	54.6
2. NATURAL INCREASE	1023	6.3	5.3	458	4.8	3.3	565	8.6	8.3
LIVE BIRTHS									
3. TOTAL	2449	15.2	13.7	1354	14.1	12.0	1095	16.8	16.3
MALES	1261	7.8	7.0	683	7.1	6.1	578	8.8	8.3
FEMALES	1188	7.4	6.7	671	7.0	5.9	517	7.9	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2336	95.4	97.1	1248	92.2	95.0	1088	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.2	1	0.1	0.2	2	0.2	0.2
#CERTIFIED NURSE MIDWIFE	106	4.3	2.6	102	7.5	4.7	4	0.4	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	240	9.8	9.4	74	5.5	5.6	166	15.2	13.7
6. OUT OF WEDLOCK	657	26.8	27.2	77	5.7	5.4	580	53.0	52.3
7. OCCURRENCE									
TOTAL	4090	4.5	4.3	2379	3.8	3.5	1711	6.2	5.9
TO RESIDENTS	2286	55.9	55.6	1236	52.0	51.7	1050	61.4	60.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	42	17.0	19.1	11	8.1	12.6	31	27.9	26.6
9. FETAL DEATHS	23	9.3	9.2	6	4.4	5.5	17	15.3	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	23	100.0	98.0	6	100.0	100.0	17	100.0	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	39.1	42.6	2	33.3	12.5	7	41.2	56.5
10. NEONATAL (UNDER 28 DAYS)	19	7.8	10.0	5	3.7	7.1	14	12.8	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	4.1	4.9	4	3.0	3.5	6	5.6	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	29	11.8	14.9	9	6.6	10.5	20	18.3	19.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1426	8.8	8.4	896	9.3	8.7	530	8.1	8.0
MALES	755	10.0	9.3	461	10.1	9.3	294	9.8	9.4
FEMALES	671	7.8	7.6	435	8.6	8.2	236	6.7	6.8
14. AGE									
00-04 YEARS	31	3.0	3.6	10	1.9	2.8	21	4.2	4.5
05-14 YEARS	9	0.4	0.3	5	0.5	0.2	4	0.4	0.3
15-24 YEARS	21	0.7	0.6	15	0.8	0.6	6	0.4	0.5
25-34 YEARS	37	1.2	1.2	17	0.9	0.9	20	1.6	1.7
35-44 YEARS	53	2.6	2.5	19	1.5	1.7	34	4.5	3.9
45-54 YEARS	78	5.6	6.0	36	3.9	4.8	42	8.8	8.4
55-64 YEARS	229	16.5	16.2	150	16.1	14.3	79	17.5	20.3
65 AND OVER	968	54.1	51.9	644	53.3	51.3	324	55.6	53.1
15. PLACE OF DEATH									
HOSPITAL	808	56.7	56.0	483	53.9	54.7	325	61.3	58.3
OTHER INSTITUTION	324	22.7	22.8	223	24.9	24.8	101	19.1	19.3
HOME OR NON-INSTITUTION	294	20.6	21.2	190	21.2	20.5	104	19.6	22.4
16. OCCURRENCE									
TOTAL	2724	5.1	5.0	1815	4.5	4.5	909	7.0	6.8
TO RESIDENTS	1341	49.2	48.8	839	46.2	45.8	502	55.2	55.0
OTHER EVENTS									
17. MARRIAGES	1373	8.5	8.8						
18. DIVORCES AND ANNULMENTS	813	5.0	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

EDGECOMBE COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	58412	0.9	0.9	27086	0.6	0.6	31326	2.0	2.0
MALES	27265	46.7	46.6	12904	47.6	47.7	14361	45.8	45.7
FEMALES	31147	53.3	53.4	14182	52.4	52.3	16965	54.2	54.3
2. NATURAL INCREASE	359	6.1	5.6	97	3.6	1.6	262	8.4	9.2
LIVE BIRTHS									
3. TOTAL	895	15.3	15.1	348	12.8	11.9	547	17.5	18.1
MALES	454	7.8	7.6	172	6.4	6.0	282	9.0	9.1
FEMALES	441	7.5	7.5	176	6.5	5.9	265	8.5	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	893	99.8	99.9	348	100.0	99.9	545	99.6	99.9
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	0	0.0	0.1	2	0.4	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	87	9.7	10.4	19	5.5	6.1	68	12.4	13.0
6. OUT OF WEDLOCK	356	39.8	39.9	26	7.5	6.7	330	60.3	59.7
7. OCCURRENCE									
TOTAL	602	0.7	0.6	205	0.3	0.3	397	1.4	1.5
TO RESIDENTS	532	88.4	88.4	181	88.3	88.4	351	88.4	88.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	21.0	22.8	4	11.5	11.7	15	27.1	29.4
9. FETAL DEATHS	8	8.9	12.5	1	2.9	6.1	7	12.6	16.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	98.2	1	100.0	100.0	7	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	0.0	0	0.0	2.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	87.5	60.0	0	0.0	10.0	7	100.0	71.1
10. NEONATAL (UNDER 28 DAYS)	11	12.3	10.4	3	8.6	5.6	8	14.6	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.8	5.8	2	5.8	4.3	4	7.4	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	17	19.0	16.2	5	14.4	9.9	12	21.9	19.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	536	9.2	9.6	251	9.3	10.3	285	9.1	8.9
MALES	296	10.9	11.3	133	10.3	11.8	163	11.4	10.9
FEMALES	240	7.7	8.0	118	8.3	9.0	122	7.2	7.2
14. AGE									
00-04 YEARS	18	4.0	3.6	6	3.6	2.5	12	4.3	4.3
05-14 YEARS	5	0.5	0.4	1	0.3	0.4	4	0.7	0.4
15-24 YEARS	8	0.8	1.0	4	1.0	1.0	4	0.7	1.0
25-34 YEARS	17	1.7	1.6	5	1.1	1.1	12	2.1	2.0
35-44 YEARS	19	2.6	4.0	8	2.1	3.0	11	3.2	5.1
45-54 YEARS	35	6.5	6.9	14	4.6	5.4	21	9.1	8.8
55-64 YEARS	89	16.6	19.4	46	15.3	18.5	43	18.3	20.7
65 AND OVER	345	51.5	53.2	167	44.9	51.3	178	59.7	55.6
15. PLACE OF DEATH									
HOSPITAL	375	70.0	71.6	172	68.5	72.2	203	71.2	71.0
OTHER INSTITUTION	71	13.2	12.8	40	15.9	13.8	31	10.9	11.9
HOME OR NON-INSTITUTION	90	16.8	15.6	39	15.5	14.1	51	17.9	17.1
16. OCCURRENCE									
TOTAL	386	0.7	0.7	188	0.5	0.5	198	1.5	1.5
TO RESIDENTS	313	81.1	83.7	146	77.7	84.3	167	84.3	83.1
OTHER EVENTS									
17. MARRIAGES	410	7.0	7.2						
18. DIVORCES AND ANNULMENTS	235	4.0	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

FORSYTH COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	258518	4.1	4.1	188802	4.0	4.1	69716	4.4	4.4
MALES	122337	47.3	47.3	90033	47.7	47.7	32304	46.3	45.9
FEMALES	136181	52.7	52.7	98769	52.3	52.3	37412	53.7	54.1
2. NATURAL INCREASE	1323	5.1	4.6	794	4.2	3.7	529	7.6	7.0
LIVE BIRTHS									
3. TOTAL	3463	13.4	12.8	2339	12.4	11.8	1124	16.1	15.7
MALES	1770	6.8	6.6	1203	6.4	6.1	567	8.1	8.0
FEMALES	1693	6.5	6.3	1136	6.0	5.8	557	8.0	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3421	98.8	99.1	2298	98.2	98.8	1123	99.9	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	40	1.2	0.8	39	1.7	1.1	1	0.1	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	281	8.1	8.5	136	5.8	6.0	145	12.9	13.7
6. OUT OF WEDLOCK	821	23.7	22.8	178	7.6	6.9	643	57.2	56.4
7. OCCURRENCE									
TOTAL	4874	5.4	5.3	3590	5.8	5.8	1284	4.6	4.4
TO RESIDENTS	3243	66.5	66.4	2135	59.5	59.6	1108	86.3	85.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	53	15.2	14.2	32	13.6	12.2	21	18.5	18.6
9. FETAL DEATHS	19	5.5	5.0	9	3.8	4.2	10	8.8	6.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	100.0	98.8	9	100.0	97.9	10	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.2	0	0.0	2.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	47.4	32.1	1	11.1	6.4	8	80.0	67.6
10. NEONATAL (UNDER 28 DAYS)	34	9.8	9.3	23	9.8	8.0	11	9.8	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	5.0	3.2	6	2.6	2.1	11	9.9	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	51	14.7	12.5	29	12.4	10.1	22	19.6	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2140	8.3	8.3	1545	8.2	8.1	595	8.5	8.8
MALES	1093	8.9	9.1	789	8.8	8.8	304	9.4	10.1
FEMALES	1047	7.7	7.5	756	7.7	7.5	291	7.8	7.7
14. AGE									
00-04 YEARS	56	3.6	3.1	32	3.1	2.5	24	4.5	4.2
05-14 YEARS	6	0.2	0.2	4	0.2	0.2	2	0.2	0.2
15-24 YEARS	33	0.8	0.8	22	0.7	0.9	11	0.8	0.7
25-34 YEARS	38	0.8	1.1	23	0.7	0.8	15	1.2	1.9
35-44 YEARS	65	1.8	2.2	39	1.4	1.6	26	3.0	4.3
45-54 YEARS	142	5.2	5.5	85	3.9	4.4	57	10.0	10.0
55-64 YEARS	341	13.1	13.6	230	10.9	11.7	111	22.7	21.7
65 AND OVER	1459	49.5	50.0	1110	48.0	48.2	349	55.1	56.6
15. PLACE OF DEATH									
HOSPITAL	1431	66.9	69.3	980	63.4	66.4	451	75.8	76.9
OTHER INSTITUTION	359	16.8	15.5	290	18.8	17.0	69	11.6	11.6
HOME OR NON-INSTITUTION	350	16.4	15.2	275	17.8	16.5	75	12.6	11.5
16. OCCURRENCE									
TOTAL	3108	5.8	6.1	2444	6.1	6.3	664	5.1	5.5
TO RESIDENTS	1988	64.0	62.4	1432	58.6	57.4	556	83.7	80.1
OTHER EVENTS									
17. MARRIAGES	2386	9.2	9.4						
18. DIVORCES AND ANNULMENTS	1758	6.8	7.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

FRANKLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	32777	0.5	0.5	19085	0.4	0.4	13692	0.9	0.9
MALES	15824	48.3	48.2	9352	49.0	48.9	6472	47.3	47.1
FEMALES	16953	51.7	51.8	9733	51.0	51.1	7220	52.7	52.9
2. NATURAL INCREASE	128	3.9	2.7	53	2.8	0.7	75	5.5	5.6
LIVE BIRTHS									
3. TOTAL	427	13.0	12.4	229	12.0	10.7	198	14.5	14.9
MALES	220	6.7	6.5	110	5.8	5.5	110	8.0	7.9
FEMALES	207	6.3	5.9	119	6.2	5.2	88	6.4	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	419	98.1	98.6	222	96.9	98.0	197	99.5	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.4	0	0.0	0.0	1	0.5	0.7
#CERTIFIED NURSE MIDWIFE	6	1.4	0.9	6	2.6	1.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	36	8.4	9.6	15	6.6	6.3	21	10.6	12.9
6. OUT OF WEDLOCK	130	30.4	30.6	18	7.9	7.1	112	56.6	54.6
7. OCCURRENCE									
TOTAL	37	0.0	0.0	19	0.0	0.0	18	0.1	0.1
TO RESIDENTS	34	91.9	87.2	18	94.7	85.3	16	88.9	89.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	23.1	19.7	2	8.7	11.1	8	39.4	28.4
9. FETAL DEATHS	6	13.9	13.1	1	4.3	8.0	5	24.6	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	1	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	66.7	65.4	0	0.0	25.0	4	80.0	83.3
10. NEONATAL (UNDER 28 DAYS)	4	9.4	6.7	1	4.4	3.0	3	15.2	10.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	9.5	5.7	2	8.8	3.1	2	10.3	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	8	18.7	12.3	3	13.1	6.1	5	25.3	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	299	9.1	9.7	176	9.2	10.0	123	9.0	9.3
MALES	168	10.6	11.3	94	10.1	11.4	74	11.4	11.2
FEMALES	131	7.7	8.2	82	8.4	8.7	49	6.8	7.5
14. AGE									
00-04 YEARS	8	3.8	2.9	3	2.8	1.3	5	4.9	4.5
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.4
15-24 YEARS	6	1.1	1.1	2	0.7	0.8	4	1.5	1.4
25-34 YEARS	6	1.1	1.4	4	1.4	1.2	2	0.9	1.7
35-44 YEARS	8	1.9	3.0	3	1.2	1.9	5	3.1	4.6
45-54 YEARS	17	5.4	7.1	7	3.4	6.7	10	9.1	8.1
55-64 YEARS	46	14.1	14.5	26	12.3	12.7	20	17.3	17.9
65 AND OVER	208	45.3	47.8	131	42.6	45.5	77	50.8	52.6
15. PLACE OF DEATH									
HOSPITAL	195	65.2	68.5	121	68.8	70.7	74	60.2	65.2
OTHER INSTITUTION	40	13.4	12.7	24	13.6	13.1	16	13.0	12.1
HOME OR NON-INSTITUTION	64	21.4	18.8	31	17.6	16.2	33	26.8	22.7
16. OCCURRENCE									
TOTAL	188	0.4	0.4	105	0.3	0.3	83	0.6	0.7
TO RESIDENTS	163	86.7	89.8	88	83.8	87.9	75	90.4	92.6
OTHER EVENTS									
17. MARRIAGES	279	8.5	8.0						
18. DIVORCES AND ANNULMENTS	112	3.4	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GASTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	171763	2.7	2.7	148650	3.2	3.2	23113	1.5	1.5
MALES	82193	47.9	47.9	71479	48.1	48.1	10714	46.4	46.0
FEMALES	89570	52.1	52.1	77171	51.9	51.9	12399	53.6	54.0
2. NATURAL INCREASE	938	5.5	5.8	708	4.8	4.9	230	10.0	11.7
LIVE BIRTHS									
3. TOTAL	2421	14.1	14.0	1979	13.3	13.0	442	19.1	20.4
MALES	1232	7.2	7.3	1028	6.9	6.7	204	8.8	10.8
FEMALES	1189	6.9	6.7	951	6.4	6.3	238	10.3	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2318	95.7	94.9	1906	96.3	95.9	412	93.2	90.4
PHYSICIAN NOT IN HOSPITAL	4	0.2	0.1	1	0.1	0.0	3	0.7	0.3
#CERTIFIED NURSE MIDWIFE	97	4.0	4.7	71	3.6	3.8	26	5.9	8.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	173	7.1	7.3	116	5.9	6.3	57	12.9	11.7
6. OUT OF WEDLOCK	559	23.1	20.2	278	14.0	11.9	281	63.6	55.6
7. OCCURRENCE									
TOTAL	1986	2.2	2.3	1598	2.6	2.7	388	1.4	1.4
TO RESIDENTS	1747	88.0	87.8	1402	87.7	86.8	345	88.9	92.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	49	20.0	20.1	39	19.5	18.8	10	22.4	25.7
9. FETAL DEATHS	30	12.2	10.9	26	13.0	10.4	4	9.0	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	30	100.0	93.0	26	100.0	92.0	4	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	4.7	0	0.0	6.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	13.3	24.8	2	7.7	14.0	2	50.0	62.1
10. NEONATAL (UNDER 28 DAYS)	19	7.8	9.3	13	6.6	8.4	6	13.6	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	2.5	4.1	4	2.0	3.5	2	4.6	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	25	10.3	13.4	17	8.6	11.9	8	18.1	19.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1483	8.6	8.2	1271	8.6	8.2	212	9.2	8.7
MALES	825	10.0	9.4	685	9.6	9.3	140	13.1	10.5
FEMALES	658	7.3	7.1	586	7.6	7.1	72	5.8	7.0
14. AGE									
00-04 YEARS	31	2.7	3.2	23	2.4	2.8	8	4.1	5.4
05-14 YEARS	7	0.3	0.3	5	0.2	0.3	2	0.5	0.4
15-24 YEARS	34	1.2	1.1	28	1.2	1.2	6	1.4	0.9
25-34 YEARS	37	1.3	1.4	31	1.3	1.2	6	1.4	2.6
35-44 YEARS	53	2.2	2.2	38	1.8	2.0	15	5.5	3.7
45-54 YEARS	110	6.1	6.2	87	5.4	5.7	23	13.2	11.1
55-64 YEARS	251	14.6	15.0	216	13.9	14.3	35	20.9	20.8
65 AND OVER	960	49.4	47.1	843	48.8	46.5	117	54.5	51.9
15. PLACE OF DEATH									
HOSPITAL	951	64.1	67.6	812	63.9	67.8	139	65.6	66.5
OTHER INSTITUTION	211	14.2	12.7	182	14.3	12.8	29	13.7	11.9
HOME OR NON-INSTITUTION	321	21.6	19.7	277	21.8	19.4	44	20.8	21.6
16. OCCURRENCE									
TOTAL	1167	2.2	2.1	1008	2.5	2.4	159	1.2	1.2
TO RESIDENTS	1066	91.3	91.3	917	91.0	91.6	149	93.7	89.9
OTHER EVENTS									
17. MARRIAGES	858	5.0	5.4						
18. DIVORCES AND ANNULMENTS	1152	6.7	5.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GATES COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	9381	0.2	0.2	4371	0.1	0.1	5010	0.3	0.3
MALES	4724	50.4	50.1	2175	49.8	49.7	2549	50.9	50.5
FEMALES	4657	49.6	49.9	2196	50.2	50.3	2461	49.1	49.5
2. NATURAL INCREASE	32	3.4	2.7	17	3.9	0.0	15	3.0	5.2
LIVE BIRTHS									
3. TOTAL	141	15.0	13.2	77	17.6	11.9	64	12.8	14.3
MALES	69	7.4	6.7	39	8.9	6.4	30	6.0	6.9
FEMALES	72	7.7	6.5	38	8.7	5.5	34	6.8	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	134	95.0	96.4	71	92.2	92.6	63	98.4	99.1
PHYSICIAN NOT IN HOSPITAL	2	1.4	0.3	2	2.6	0.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	3.5	3.0	4	5.2	6.2	1	1.6	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	7.1	9.5	6	7.8	6.6	4	6.3	11.6
6. OUT OF WEDLOCK	34	24.1	25.4	2	2.6	3.1	32	50.0	41.9
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	28.2	27.8	3	39.0	15.5	1	15.4	36.7
9. FETAL DEATHS	1	7.0	14.7	0	0.0	3.9	1	15.4	22.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	33.3	0		0.0	1	100.0	37.5
10. NEONATAL (UNDER 28 DAYS)	3	21.3	13.3	3	39.0	11.7	0	0.0	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.7	0	0.0	0.0	0	0.0	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	3	21.3	14.9	3	39.0	11.7	0	0.0	17.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	109	11.6	10.4	60	13.7	11.9	49	9.8	9.1
MALES	66	14.0	12.0	32	14.7	13.0	34	13.3	11.1
FEMALES	43	9.2	8.9	28	12.8	10.9	15	6.1	7.1
14. AGE									
00-04 YEARS	5	8.5	3.8	4	17.8	3.6	1	2.7	3.9
05-14 YEARS	1	0.8	0.3	0	0.0	0.4	1	1.3	0.3
15-24 YEARS	3	2.1	1.3	2	3.5	1.4	1	1.1	1.3
25-34 YEARS	1	0.7	1.6	0	0.0	0.6	1	1.1	2.3
35-44 YEARS	2	1.7	2.6	1	1.8	2.3	1	1.7	2.9
45-54 YEARS	7	7.3	6.7	1	2.0	5.2	6	12.8	8.4
55-64 YEARS	13	12.7	13.9	5	9.4	10.5	8	16.3	17.8
65 AND OVER	77	55.2	49.7	47	57.1	49.9	30	52.5	49.5
15. PLACE OF DEATH									
HOSPITAL	70	64.2	63.8	40	66.7	66.5	30	61.2	60.6
OTHER INSTITUTION	13	11.9	11.3	10	16.7	12.1	3	6.1	10.4
HOME OR NON-INSTITUTION	26	23.9	24.9	10	16.7	21.4	16	32.7	29.0
16. OCCURRENCE									
TOTAL	26	0.0	0.1	11	0.0	0.0	15	0.1	0.1
TO RESIDENTS	25	96.2	88.4	10	90.9	80.9	15	100.0	95.7
OTHER EVENTS									
17. MARRIAGES	54	5.8	5.2						
18. DIVORCES AND ANNULMENTS	23	2.5	2.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GRAHAM COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	7189	0.1	0.1	6758	0.1	0.1	431	0.0	0.0
MALES	3572	49.7	49.7	3348	49.5	49.7	224	52.0	50.5
FEMALES	3617	50.3	50.3	3410	50.5	50.3	207	48.0	49.5
2. NATURAL INCREASE	26	3.6	5.3	26	3.8	5.0	0	0.0	11.2
LIVE BIRTHS									
3. TOTAL	92	12.8	13.6	87	12.9	13.2	5	11.6	20.0
MALES	56	7.8	6.6	53	7.8	6.5	3	7.0	9.3
FEMALES	36	5.0	7.0	34	5.0	6.8	2	4.6	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	92	100.0	96.9	87	100.0	96.8	5	100.0	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.7	0	0.0	2.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.0	0	0.0	2.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	3	3.3	4.9	3	3.4	4.7	0	0.0	7.3
6. OUT OF WEDLOCK	16	17.4	11.1	14	16.1	10.4	2	40.0	19.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		86.7	0		86.7	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	10.8	12.3	1	11.4	13.4	0	0.0	0.0
9. FETAL DEATHS	1	10.8	8.2	1	11.4	8.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.1	0	0.0	4.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.1	0	0.0	2.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	6.2	0	0.0	6.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	66	9.2	8.3	61	9.0	8.3	5	11.6	8.8
MALES	46	12.9	10.6	43	12.8	10.7	3	13.4	9.6
FEMALES	20	5.5	6.0	18	5.3	5.9	2	9.7	7.9
14. AGE									
00-04 YEARS	0	0.0	1.1	0	0.0	1.3	0	0.0	0.0
05-14 YEARS	1	0.9	0.4	0	0.0	0.2	1	10.3	2.2
15-24 YEARS	2	1.7	1.2	2	1.9	1.2	0	0.0	2.2
25-34 YEARS	3	2.8	1.3	2	2.0	1.0	1	16.4	6.9
35-44 YEARS	2	2.1	1.1	2	2.2	0.9	0	0.0	5.0
45-54 YEARS	4	5.6	6.0	3	4.4	5.1	1	32.3	27.0
55-64 YEARS	4	5.6	11.5	4	5.8	11.4	0	0.0	16.7
65 AND OVER	50	50.1	43.8	48	49.3	43.5	2	80.0	55.6
15. PLACE OF DEATH									
HOSPITAL	43	65.2	59.8	39	63.9	60.4	4	80.0	50.0
OTHER INSTITUTION	12	18.2	14.9	11	18.0	13.7	1	20.0	33.3
HOME OR NON-INSTITUTION	11	16.7	25.3	11	18.0	25.9	0	0.0	16.7
16. OCCURRENCE									
TOTAL	17	0.0	0.0	17	0.0	0.0	0	0.0	0.0
TO RESIDENTS	14	82.4	91.9	14	82.4	91.5	0		100.0
OTHER EVENTS									
17. MARRIAGES	83	11.5	13.2						
18. DIVORCES AND ANNULMENTS	36	5.0	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GRANVILLE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	36663	0.6	0.6	20010	0.4	0.4	16653	1.1	1.1
MALES	18371	50.1	49.9	9931	49.6	49.5	8440	50.7	50.2
FEMALES	18292	49.9	50.1	10079	50.4	50.5	8213	49.3	49.8
2. NATURAL INCREASE	171	4.7	2.7	111	5.5	1.6	60	3.6	4.2
LIVE BIRTHS									
3. TOTAL	507	13.8	12.3	293	14.6	11.4	214	12.9	13.3
MALES	256	7.0	6.1	152	7.6	5.8	104	6.2	6.5
FEMALES	251	6.8	6.1	141	7.0	5.6	110	6.6	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	492	97.0	98.4	279	95.2	97.2	213	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	15	3.0	1.3	14	4.8	2.5	1	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	45	8.9	10.0	23	7.8	7.2	22	10.3	12.9
6. OUT OF WEDLOCK	144	28.4	29.1	15	5.1	6.0	129	60.3	53.5
7. OCCURRENCE									
TOTAL	147	0.2	0.1	63	0.1	0.1	84	0.3	0.3
TO RESIDENTS	118	80.3	84.0	47	74.6	74.6	71	84.5	89.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	29.1	21.7	8	26.9	15.1	7	32.1	28.6
9. FETAL DEATHS	8	15.5	11.3	4	13.5	5.3	4	18.3	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	4	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	56.0	0	0.0	0.0	3	75.0	73.7
10. NEONATAL (UNDER 28 DAYS)	7	13.8	10.5	4	13.7	9.8	3	14.0	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.0	5.1	0	0.0	3.6	1	4.7	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	8	15.8	15.5	4	13.7	13.4	4	18.7	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	336	9.2	9.5	182	9.1	9.8	154	9.2	9.2
MALES	180	9.8	10.6	101	10.2	10.9	79	9.4	10.3
FEMALES	156	8.5	8.4	81	8.0	8.7	75	9.1	8.0
14. AGE									
00-04 YEARS	9	4.2	3.5	5	4.8	3.3	4	3.6	3.7
05-14 YEARS	1	0.2	0.3	1	0.4	0.3	0	0.0	0.4
15-24 YEARS	10	1.6	1.3	8	2.7	1.3	2	0.6	1.3
25-34 YEARS	9	1.5	1.9	3	0.9	1.3	6	2.2	2.6
35-44 YEARS	19	3.6	3.5	8	2.7	2.8	11	4.9	4.5
45-54 YEARS	15	3.8	6.2	5	2.1	5.2	10	6.4	7.7
55-64 YEARS	41	11.1	15.5	21	9.5	13.5	20	13.4	18.5
65 AND OVER	232	51.0	50.5	131	47.1	49.7	101	57.2	51.8
15. PLACE OF DEATH									
HOSPITAL	199	59.2	60.6	107	58.8	60.5	92	59.7	60.7
OTHER INSTITUTION	75	22.3	20.2	49	26.9	21.1	26	16.9	19.1
HOME OR NON-INSTITUTION	62	18.5	19.2	26	14.3	18.4	36	23.4	20.2
16. OCCURRENCE									
TOTAL	260	0.5	0.5	149	0.4	0.4	111	0.9	1.0
TO RESIDENTS	199	76.5	76.6	109	73.2	76.8	90	81.1	76.3
OTHER EVENTS									
17. MARRIAGES	271	7.4	7.2						
18. DIVORCES AND ANNULMENTS	101	2.8	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GREENE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	16505	0.3	0.3	8933	0.2	0.2	7572	0.5	0.5
MALES	8104	49.1	48.9	4414	49.4	49.4	3690	48.7	48.4
FEMALES	8401	50.9	51.1	4519	50.6	50.6	3882	51.3	51.6
2. NATURAL INCREASE	89	5.4	5.6	10	1.1	1.3	79	10.4	10.7
LIVE BIRTHS									
3. TOTAL	240	14.5	14.2	107	12.0	11.4	133	17.6	17.5
MALES	129	7.8	7.1	65	7.3	6.0	64	8.5	8.5
FEMALES	111	6.7	7.0	42	4.7	5.5	69	9.1	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	239	99.6	96.5	107	100.0	98.6	132	99.2	94.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	3.4	0	0.0	1.4	0	0.0	4.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	11.7	9.6	6	5.6	4.9	22	16.5	13.3
6. OUT OF WEDLOCK	84	35.0	34.0	4	3.7	5.3	80	60.2	56.5
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0			1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	32.5	27.1	2	18.3	19.4	6	43.8	33.1
9. FETAL DEATHS	6	24.4	17.8	2	18.3	11.7	4	29.2	22.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	95.2	2	100.0	83.3	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.8	0	0.0	16.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	47.6	0	0.0	0.0	2	50.0	66.7
10. NEONATAL (UNDER 28 DAYS)	2	8.3	9.5	0	0.0	7.9	2	15.0	10.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.0	0	0.0	2.0	0	0.0	10.9
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.3	16.4	0	0.0	9.8	2	15.0	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	151	9.1	8.6	97	10.9	10.1	54	7.1	6.8
MALES	81	10.0	10.2	52	11.8	11.2	29	7.9	8.9
FEMALES	70	8.3	7.1	45	10.0	9.0	25	6.4	4.9
14. AGE									
00-04 YEARS	2	1.6	3.5	0	0.0	2.2	2	2.8	4.4
05-14 YEARS	6	2.2	0.8	1	0.9	0.3	5	3.3	1.2
15-24 YEARS	4	1.5	1.1	4	3.1	1.0	0	0.0	1.2
25-34 YEARS	3	1.0	1.2	2	1.3	0.8	1	0.7	1.7
35-44 YEARS	7	3.5	2.5	3	2.4	1.9	4	5.0	3.6
45-54 YEARS	7	4.5	5.6	3	2.9	4.7	4	7.8	7.3
55-64 YEARS	34	21.9	18.0	26	26.5	17.4	8	14.1	19.2
65 AND OVER	88	48.9	50.7	58	49.4	54.8	30	47.8	42.6
15. PLACE OF DEATH									
HOSPITAL	97	64.2	63.5	61	62.9	66.4	36	66.7	58.5
OTHER INSTITUTION	19	12.6	13.0	10	10.3	10.7	9	16.7	17.0
HOME OR NON-INSTITUTION	35	23.2	23.5	26	26.8	22.9	9	16.7	24.5
16. OCCURRENCE									
TOTAL	50	0.1	0.1	35	0.1	0.1	15	0.1	0.1
TO RESIDENTS	42	84.0	86.6	31	88.6	84.1	11	73.3	90.7
OTHER EVENTS									
17. MARRIAGES	130	7.9	7.8						
18. DIVORCES AND ANNULMENTS	49	3.0	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GUILFORD COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	326502	5.2	5.3	233692	5.0	5.1	92810	5.9	5.9
MALES	155038	47.5	47.3	111128	47.6	47.5	43910	47.3	46.9
FEMALES	171464	52.5	52.7	122564	52.4	52.5	48900	52.7	53.1
2. NATURAL INCREASE	1513	4.6	4.6	692	3.0	2.9	821	8.8	8.9
LIVE BIRTHS									
3. TOTAL	4315	13.2	12.9	2838	12.1	11.7	1477	15.9	15.9
MALES	2221	6.8	6.6	1490	6.4	6.0	731	7.9	8.1
FEMALES	2094	6.4	6.3	1348	5.8	5.7	746	8.0	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4251	98.5	98.7	2786	98.2	98.4	1465	99.2	99.4
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	3	0.1	0.1	1	0.1	0.2
#CERTIFIED NURSE MIDWIFE	50	1.2	1.0	43	1.5	1.4	7	0.5	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	352	8.2	8.3	153	5.4	6.0	199	13.5	12.9
6. OUT OF WEDLOCK	1071	24.8	22.7	228	8.0	7.0	843	57.1	53.1
7. OCCURRENCE									
TOTAL	5763	6.4	6.2	4222	6.8	6.6	1541	5.6	5.4
TO RESIDENTS	4108	71.3	73.7	2689	63.7	66.4	1419	92.1	93.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	78	17.9	16.7	35	12.3	13.0	43	28.8	23.9
9. FETAL DEATHS	32	7.4	8.0	15	5.3	6.6	17	11.4	10.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	31	96.9	97.6	15	100.0	97.8	16	94.1	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	2.2	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	12	37.5	34.7	4	26.7	17.6	8	47.1	55.3
10. NEONATAL (UNDER 28 DAYS)	46	10.7	8.8	20	7.0	6.4	26	17.6	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	1.9	4.2	6	2.1	3.5	2	1.4	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	54	12.5	12.9	26	9.2	9.9	28	19.0	18.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2802	8.6	8.3	2146	9.2	8.8	656	7.1	7.0
MALES	1469	9.5	9.1	1099	9.9	9.5	370	8.4	8.1
FEMALES	1333	7.8	7.5	1047	8.5	8.1	286	5.8	6.1
14. AGE									
00-04 YEARS	64	3.3	3.3	35	2.8	2.6	29	4.2	4.4
05-14 YEARS	8	0.2	0.2	6	0.2	0.2	2	0.1	0.3
15-24 YEARS	51	0.9	0.8	31	0.8	0.9	20	0.9	0.6
25-34 YEARS	70	1.2	1.2	45	1.1	1.0	25	1.5	1.6
35-44 YEARS	92	2.0	2.3	54	1.6	1.7	38	3.3	4.1
45-54 YEARS	194	5.8	5.6	122	4.7	4.8	72	10.0	8.6
55-64 YEARS	415	13.1	13.9	317	12.3	12.9	98	16.3	18.7
65 AND OVER	1908	51.8	50.7	1536	51.0	49.8	372	55.5	55.1
15. PLACE OF DEATH									
HOSPITAL	1706	60.9	63.2	1283	59.8	61.7	423	64.5	68.4
OTHER INSTITUTION	553	19.7	18.6	459	21.4	20.4	94	14.3	12.8
HOME OR NON-INSTITUTION	543	19.4	18.1	404	18.8	17.9	139	21.2	18.8
16. OCCURRENCE									
TOTAL	3145	5.9	5.8	2466	6.1	6.0	679	5.2	5.2
TO RESIDENTS	2537	80.7	81.3	1935	78.5	79.3	602	88.7	88.7
OTHER EVENTS									
17. MARRIAGES	3185	9.8	9.8						
18. DIVORCES AND ANNULMENTS	2125	6.5	6.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HALIFAX COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	55961	0.9	0.9	27050	0.6	0.6	28911	1.8	1.9
MALES	27015	48.3	48.1	12990	48.0	48.1	14025	48.5	48.1
FEMALES	28946	51.7	51.9	14060	52.0	51.9	14886	51.5	51.9
2. NATURAL INCREASE	229	4.1	5.0	-28	-1.0	-0.6	257	8.9	10.5
LIVE BIRTHS									
3. TOTAL	836	14.9	15.8	289	10.7	10.9	547	18.9	20.6
MALES	420	7.5	8.2	141	5.2	5.7	279	9.7	10.6
FEMALES	416	7.4	7.6	148	5.5	5.2	268	9.3	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	832	99.5	97.7	289	100.0	99.5	543	99.3	96.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.4	0	0.0	0.0	1	0.2	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	1.6	0	0.0	0.4	0	0.0	2.2
5. PREMATURE BIRTHS	82	9.8	9.6	8	2.8	6.2	74	13.5	11.3
6. OUT OF WEDLOCK	367	43.9	42.2	38	13.1	11.1	329	60.1	58.1
7. OCCURRENCE									
TOTAL	753	0.8	0.9	226	0.4	0.4	527	1.9	2.0
TO RESIDENTS	557	74.0	74.9	175	77.4	75.5	382	72.5	74.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	30.4	28.8	3	10.3	22.4	23	40.9	32.0
9. FETAL DEATHS	18	21.1	17.4	3	10.3	15.8	15	26.7	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	94.4	96.2	3	100.0	95.8	14	93.3	96.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	0.0	0	0.0	1.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	11	61.1	50.0	0	0.0	16.7	11	73.3	64.8
10. NEONATAL (UNDER 28 DAYS)	8	9.6	11.6	0	0.0	6.7	8	14.6	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	7.2	6.0	2	6.9	4.7	4	7.4	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	14	16.7	17.5	2	6.9	11.4	12	21.9	20.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	607	10.8	10.8	317	11.7	11.6	290	10.0	10.0
MALES	332	12.3	12.3	159	12.2	12.4	173	12.3	12.3
FEMALES	275	9.5	9.4	158	11.2	10.8	117	7.9	8.0
14. AGE									
00-04 YEARS	15	3.7	4.2	2	1.3	2.5	13	5.1	5.2
05-14 YEARS	6	0.7	0.4	4	1.2	0.4	2	0.4	0.4
15-24 YEARS	11	1.2	1.2	1	0.3	0.6	10	1.9	1.6
25-34 YEARS	15	1.7	1.5	2	0.5	0.6	13	2.7	2.3
35-44 YEARS	18	2.7	3.4	4	1.1	1.8	14	4.6	5.3
45-54 YEARS	32	6.0	7.4	11	3.7	5.1	21	8.9	10.4
55-64 YEARS	92	15.5	17.9	47	13.6	16.0	45	18.2	20.6
65 AND OVER	418	54.9	53.7	246	53.8	51.9	172	56.7	56.6
15. PLACE OF DEATH									
HOSPITAL	458	75.5	76.0	244	77.0	75.6	214	73.8	76.4
OTHER INSTITUTION	80	13.2	12.9	37	11.7	14.1	43	14.8	11.6
HOME OR NON-INSTITUTION	69	11.4	11.1	36	11.4	10.3	33	11.4	12.0
16. OCCURRENCE									
TOTAL	596	1.1	1.2	322	0.8	0.8	274	2.1	2.3
TO RESIDENTS	446	74.8	74.4	244	75.8	76.1	202	73.7	72.5
OTHER EVENTS									
17. MARRIAGES	404	7.2	8.0						
18. DIVORCES AND ANNULMENTS	213	3.8	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HARNETT COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	63001	1.0	1.0	47376	1.0	1.0	15625	1.0	1.0
MALES	30802	48.9	48.9	23162	48.9	48.9	7640	48.9	48.6
FEMALES	32199	51.1	51.1	24214	51.1	51.1	7985	51.1	51.4
2. NATURAL INCREASE	597	9.5	7.1	397	8.4	5.9	200	12.8	11.0
LIVE BIRTHS									
3. TOTAL	1103	17.5	16.0	773	16.3	14.8	330	21.1	19.7
MALES	560	8.9	8.0	398	8.4	7.5	162	10.4	9.7
FEMALES	543	8.6	8.0	375	7.9	7.3	168	10.8	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1094	99.2	98.1	766	99.1	98.4	328	99.4	97.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.3	0	0.0	0.2	1	0.3	0.5
#CERTIFIED NURSE MIDWIFE	6	0.5	1.1	5	0.6	1.1	1	0.3	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	85	7.7	7.5	38	4.9	5.6	47	14.2	11.9
6. OUT OF WEDLOCK	221	20.0	19.8	50	6.5	5.7	171	51.8	52.3
7. OCCURRENCE									
TOTAL	294	0.3	0.2	193	0.3	0.2	101	0.4	0.2
TO RESIDENTS	225	76.5	77.0	132	68.4	70.0	93	92.1	87.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	10.8	14.0	6	7.7	10.4	6	18.0	22.5
9. FETAL DEATHS	6	5.4	8.2	2	2.6	6.3	4	12.0	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	2	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	50.0	34.1	0	0.0	13.6	3	75.0	57.9
10. NEONATAL (UNDER 28 DAYS)	6	5.4	5.9	4	5.2	4.1	2	6.1	10.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	2.7	5.5	3	3.9	5.2	0	0.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	9	8.2	11.3	7	9.1	9.3	2	6.1	16.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	506	8.0	8.9	376	7.9	8.9	130	8.3	8.7
MALES	274	8.9	10.2	200	8.6	10.2	74	9.7	10.3
FEMALES	232	7.2	7.6	176	7.3	7.7	56	7.0	7.2
14. AGE									
00-04 YEARS	11	2.4	2.7	8	2.4	2.2	3	2.2	3.9
05-14 YEARS	2	0.2	0.3	0	0.0	0.3	2	0.7	0.3
15-24 YEARS	11	0.9	1.1	6	0.7	1.0	5	1.5	1.3
25-34 YEARS	10	1.0	1.4	6	0.8	1.0	4	1.6	2.8
35-44 YEARS	12	1.6	2.6	6	1.0	2.0	6	3.8	5.0
45-54 YEARS	42	7.0	8.3	28	5.8	7.1	14	11.5	12.8
55-64 YEARS	87	15.5	17.2	69	15.5	16.0	18	15.5	21.8
65 AND OVER	331	48.6	52.5	253	46.6	52.6	78	56.2	52.1
15. PLACE OF DEATH									
HOSPITAL	313	61.9	65.5	231	61.4	66.4	82	63.1	62.7
OTHER INSTITUTION	96	19.0	18.9	74	19.7	19.2	22	16.9	18.0
HOME OR NON-INSTITUTION	97	19.2	15.6	71	18.9	14.4	26	20.0	19.2
16. OCCURRENCE									
TOTAL	412	0.8	0.8	302	0.7	0.8	110	0.8	0.9
TO RESIDENTS	306	74.3	76.6	221	73.2	75.5	85	77.3	79.8
OTHER EVENTS									
17. MARRIAGES	382	6.1	5.7						
18. DIVORCES AND ANNULMENTS	325	5.2	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HAYWOOD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	47905	0.8	0.8	46885	1.0	1.0	1020	0.1	0.1
MALES	23160	48.3	48.4	22651	48.3	48.3	509	49.9	49.6
FEMALES	24745	51.7	51.6	24234	51.7	51.7	511	50.1	50.4
2. NATURAL INCREASE	22	0.5	0.9	23	0.5	0.9	-1	-1.0	1.6
LIVE BIRTHS									
3. TOTAL	519	10.8	10.7	506	10.8	10.7	13	12.7	12.0
MALES	273	5.7	5.6	267	5.7	5.6	6	5.9	6.7
FEMALES	246	5.1	5.1	239	5.1	5.1	7	6.9	5.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	516	99.4	99.0	503	99.4	99.0	13	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.2	1	0.2	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.4	0.3	2	0.4	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	45	8.7	6.6	45	8.9	6.6	0	0.0	8.5
6. OUT OF WEDLOCK	74	14.3	13.3	70	13.8	12.9	4	30.8	28.8
7. OCCURRENCE									
TOTAL	365	0.4	0.4	355	0.6	0.6	10	0.0	0.0
TO RESIDENTS	353	96.7	95.6	344	96.9	95.7	9	90.0	89.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	15.3	12.6	8	15.7	12.9	0	0.0	0.0
9. FETAL DEATHS	3	5.7	6.7	3	5.9	6.8	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	33.3	29.4	1	33.3	29.4	0		
10. NEONATAL (UNDER 28 DAYS)	5	9.6	5.9	5	9.9	6.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.9	5.6	2	4.0	5.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.5	11.5	7	13.8	11.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	497	10.4	9.8	483	10.3	9.8	14	13.7	10.4
MALES	277	12.0	11.0	270	11.9	11.0	7	13.8	10.2
FEMALES	220	8.9	8.7	213	8.8	8.6	7	13.7	10.5
14. AGE									
00-04 YEARS	7	2.7	2.7	7	2.8	2.7	0	0.0	3.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	9	1.2	0.8	9	1.2	0.8	0	0.0	1.3
25-34 YEARS	13	1.9	1.3	13	1.9	1.4	0	0.0	0.0
35-44 YEARS	11	1.7	2.2	11	1.7	2.2	0	0.0	1.6
45-54 YEARS	30	5.4	4.9	28	5.1	4.8	2	23.5	9.1
55-64 YEARS	73	13.2	11.6	73	13.5	11.5	0	0.0	13.7
65 AND OVER	354	48.2	48.3	342	47.4	48.1	12	96.0	64.3
15. PLACE OF DEATH									
HOSPITAL	325	65.4	64.7	318	65.8	64.9	7	50.0	58.8
OTHER INSTITUTION	91	18.3	18.5	86	17.8	18.4	5	35.7	23.5
HOME OR NON-INSTITUTION	81	16.3	16.7	79	16.4	16.7	2	14.3	17.6
16. OCCURRENCE									
TOTAL	479	0.9	0.8	461	1.1	1.1	18	0.1	0.1
TO RESIDENTS	408	85.2	87.5	397	86.1	87.9	11	61.1	74.1
OTHER EVENTS									
17. MARRIAGES	484	10.1	10.1						
18. DIVORCES AND ANNULMENTS	188	3.9	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HENDERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	66186	1.1	1.0	63563	1.4	1.3	2623	0.2	0.2
MALES	31724	47.9	47.9	30426	47.9	47.9	1298	49.5	49.0
FEMALES	34462	52.1	52.1	33137	52.1	52.1	1325	50.5	51.0
2. NATURAL INCREASE	65	1.0	1.5	33	0.5	1.1	32	12.2	12.1
LIVE BIRTHS									
3. TOTAL	806	12.2	11.9	753	11.8	11.4	53	20.2	22.8
MALES	393	5.9	6.0	372	5.9	5.8	21	8.0	11.6
FEMALES	413	6.2	5.8	381	6.0	5.6	32	12.2	11.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	758	94.0	91.5	706	93.8	91.0	52	98.1	97.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	48	6.0	7.8	47	6.2	8.2	1	1.9	2.8
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	47	5.8	6.0	44	5.8	5.5	3	5.7	12.0
6. OUT OF WEDLOCK	121	15.0	12.3	92	12.2	8.9	29	54.7	53.4
7. OCCURRENCE									
TOTAL	736	0.8	0.9	684	1.1	1.2	52	0.2	0.2
TO RESIDENTS	612	83.2	79.8	568	83.0	79.7	44	84.6	80.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	16.0	15.0	11	14.5	14.3	2	36.4	24.4
9. FETAL DEATHS	7	8.6	8.7	5	6.6	8.3	2	36.4	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	84.8	5	100.0	82.8	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	6.1	0	0.0	6.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	28.6	21.2	0	0.0	10.3	2	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	6	7.4	6.4	6	8.0	6.0	0	0.0	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.2	3.5	1	1.3	3.8	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	8.7	9.9	7	9.3	9.8	0	0.0	10.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	741	11.2	10.3	720	11.3	10.3	21	8.0	10.6
MALES	391	12.3	11.8	374	12.3	11.8	17	13.1	12.8
FEMALES	350	10.2	9.0	346	10.4	9.0	4	3.0	8.5
14. AGE									
00-04 YEARS	8	2.0	2.4	8	2.1	2.3	0	0.0	3.0
05-14 YEARS	4	0.5	0.3	4	0.5	0.3	0	0.0	0.5
15-24 YEARS	10	1.1	1.2	8	0.9	1.2	2	4.5	1.6
25-34 YEARS	7	0.8	1.0	7	0.8	0.9	0	0.0	3.1
35-44 YEARS	18	2.1	2.1	17	2.0	2.0	1	3.2	4.9
45-54 YEARS	35	5.2	5.0	32	4.9	4.7	3	13.6	12.2
55-64 YEARS	88	12.0	12.0	83	11.7	11.5	5	21.3	29.4
65 AND OVER	571	46.1	41.8	561	46.5	41.7	10	31.7	44.5
15. PLACE OF DEATH									
HOSPITAL	459	61.9	65.1	448	62.2	65.2	11	52.4	62.9
OTHER INSTITUTION	141	19.0	18.6	136	18.9	18.7	5	23.8	17.4
HOME OR NON-INSTITUTION	141	19.0	16.3	136	18.9	16.1	5	23.8	19.7
16. OCCURRENCE									
TOTAL	727	1.4	1.2	707	1.8	1.6	20	0.2	0.2
TO RESIDENTS	604	83.1	82.6	588	83.2	82.6	16	80.0	80.5
OTHER EVENTS									
17. MARRIAGES	508	7.7	7.5						
18. DIVORCES AND ANNULMENTS	280	4.2	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HERTFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	23924	0.4	0.4	10078	0.2	0.2	13846	0.9	0.9
MALES	11555	48.3	48.0	4892	48.5	48.4	6663	48.1	47.7
FEMALES	12369	51.7	52.0	5186	51.5	51.6	7183	51.9	52.3
2. NATURAL INCREASE	86	3.6	5.3	8	0.8	1.2	78	5.6	8.4
LIVE BIRTHS									
3. TOTAL	340	14.2	15.2	111	11.0	11.5	229	16.5	18.1
MALES	185	7.7	7.5	70	6.9	5.8	115	8.3	8.8
FEMALES	155	6.5	7.7	41	4.1	5.8	114	8.2	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	338	99.4	99.0	111	100.0	99.5	227	99.1	98.7
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.9	0	0.0	0.3	2	0.9	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	7.9	9.0	6	5.4	4.9	21	9.2	11.0
6. OUT OF WEDLOCK	119	35.0	34.1	6	5.4	4.9	113	49.3	48.2
7. OCCURRENCE									
TOTAL	493	0.5	0.7	100	0.2	0.2	393	1.4	1.6
TO RESIDENTS	242	49.1	49.9	54	54.0	54.6	188	47.8	48.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	5.9	18.6	0	0.0	11.9	2	8.7	21.8
9. FETAL DEATHS	1	2.9	8.2	0	0.0	1.7	1	4.3	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	93.3	0		100.0	1	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0		0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	26.7	0		0.0	0	0.0	28.6
10. NEONATAL (UNDER 28 DAYS)	1	2.9	10.5	0	0.0	10.2	1	4.4	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	8.8	3.9	0	0.0	0.0	3	13.2	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	4	11.8	14.4	0	0.0	10.2	4	17.5	16.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	254	10.6	9.9	103	10.2	10.3	151	10.9	9.7
MALES	135	11.7	11.2	51	10.4	11.5	84	12.6	11.0
FEMALES	119	9.6	8.8	52	10.0	9.1	67	9.3	8.5
14. AGE									
00-04 YEARS	6	3.5	4.2	0	0.0	3.1	6	5.2	4.7
05-14 YEARS	3	0.8	0.5	1	0.8	0.5	2	0.8	0.5
15-24 YEARS	4	1.0	1.2	0	0.0	1.4	4	1.6	1.1
25-34 YEARS	5	1.3	1.1	1	0.7	0.5	4	1.8	1.6
35-44 YEARS	6	2.1	2.8	0	0.0	1.6	6	3.9	3.9
45-54 YEARS	14	6.4	5.9	2	1.9	3.1	12	10.6	8.5
55-64 YEARS	39	15.9	16.8	15	13.3	14.8	24	18.2	18.6
65 AND OVER	177	54.1	50.3	84	51.0	48.0	93	57.2	52.8
15. PLACE OF DEATH									
HOSPITAL	143	56.3	63.6	59	57.3	62.7	84	55.6	64.3
OTHER INSTITUTION	40	15.7	14.1	19	18.4	16.0	21	13.9	12.5
HOME OR NON-INSTITUTION	71	28.0	22.4	25	24.3	21.3	46	30.5	23.2
16. OCCURRENCE									
TOTAL	303	0.6	0.6	137	0.3	0.4	166	1.3	1.2
TO RESIDENTS	191	63.0	60.1	77	56.2	55.0	114	68.7	64.9
OTHER EVENTS									
17. MARRIAGES	179	7.5	7.7						
18. DIVORCES AND ANNULMENTS	87	3.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HOKE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	22505	0.4	0.4	9373	0.2	0.2	13132	0.8	0.8
MALES	11076	49.2	49.1	4656	49.7	49.8	6420	48.9	48.6
FEMALES	11429	50.8	50.9	4717	50.3	50.2	6712	51.1	51.4
2. NATURAL INCREASE	185	8.2	8.8	43	4.6	4.7	142	10.8	11.9
LIVE BIRTHS									
3. TOTAL	332	14.8	15.3	126	13.4	12.1	206	15.7	17.7
MALES	175	7.8	8.1	60	6.4	6.1	115	8.8	9.5
FEMALES	157	7.0	7.3	66	7.0	6.0	91	6.9	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	332	100.0	99.5	126	100.0	99.8	206	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	5.7	8.6	6	4.8	6.0	13	6.3	10.0
6. OUT OF WEDLOCK	121	36.4	38.3	9	7.1	7.8	112	54.4	53.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	9.0	17.0	2	15.6	10.5	1	4.8	20.2
9. FETAL DEATHS	3	9.0	10.0	2	15.6	8.8	1	4.8	10.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	94.1	2	100.0	100.0	1	100.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0	0.0	0.0	0	0.0	8.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	47.1	0	0.0	0.0	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.1	0	0.0	1.8	0	0.0	9.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.0	6.0	0	0.0	5.3	2	9.7	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.0	13.0	0	0.0	7.1	2	9.7	16.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	147	6.5	6.5	83	8.9	7.4	64	4.9	5.9
MALES	86	7.8	7.4	45	9.7	8.2	41	6.4	6.8
FEMALES	61	5.3	5.7	38	8.1	6.6	23	3.4	5.0
14. AGE									
00-04 YEARS	2	1.0	2.5	0	0.0	1.2	2	1.4	3.2
05-14 YEARS	0	0.0	0.5	0	0.0	0.4	0	0.0	0.5
15-24 YEARS	1	0.3	0.8	1	0.7	0.9	0	0.0	0.7
25-34 YEARS	4	1.0	1.4	1	0.6	1.0	3	1.3	1.7
35-44 YEARS	11	4.1	2.6	4	3.2	2.1	7	4.9	3.0
45-54 YEARS	12	6.0	6.0	5	4.8	5.2	7	7.3	6.8
55-64 YEARS	31	18.4	16.0	19	20.5	14.5	12	15.7	17.9
65 AND OVER	86	44.4	45.2	53	50.5	43.4	33	37.2	47.5
15. PLACE OF DEATH									
HOSPITAL	78	53.1	58.4	43	51.8	59.1	35	54.7	57.7
OTHER INSTITUTION	20	13.6	15.3	14	16.9	16.7	6	9.4	14.0
HOME OR NON-INSTITUTION	49	33.3	26.3	26	31.3	24.2	23	35.9	28.3
16. OCCURRENCE									
TOTAL	81	0.2	0.2	46	0.1	0.1	35	0.3	0.3
TO RESIDENTS	57	70.4	58.7	32	69.6	56.0	25	71.4	61.2
OTHER EVENTS									
17. MARRIAGES	90	4.0	4.1						
18. DIVORCES AND ANNULMENTS	25	1.1	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HYDE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	5969	0.1	0.1	3971	0.1	0.1	1998	0.1	0.1
MALES	2927	49.0	48.9	1981	49.9	49.8	946	47.3	47.0
FEMALES	3042	51.0	51.1	1990	50.1	50.2	1052	52.7	53.0
2. NATURAL INCREASE	7	1.2	3.1	6	1.5	1.8	1	0.5	5.6
LIVE BIRTHS									
3. TOTAL	68	11.4	13.6	44	11.1	12.3	24	12.0	16.2
MALES	39	6.5	7.1	22	5.5	6.4	17	8.5	8.5
FEMALES	29	4.9	6.5	22	5.5	5.9	7	3.5	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	67	98.5	98.3	43	97.7	97.9	24	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.0	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.7	0	0.0	1.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	14.7	8.1	6	13.6	6.6	4	16.7	10.4
6. OUT OF WEDLOCK	16	23.5	24.4	1	2.3	1.7	15	62.5	57.9
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	29.0	33.9	2	44.4	24.4	0	0.0	47.9
9. FETAL DEATHS	1	14.5	16.9	1	22.2	16.3	0	0.0	18.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	71.4	1	100.0	75.0	0		66.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	28.6	0	0.0	25.0	0		33.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	14.3	0	0.0	0.0	0		33.3
10. NEONATAL (UNDER 28 DAYS)	1	14.7	17.2	1	22.7	8.3	0	0.0	30.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.5	0	0.0	8.3	0	0.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	1	14.7	24.6	1	22.7	16.5	0	0.0	36.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	61	10.2	10.5	38	9.6	10.5	23	11.5	10.6
MALES	37	12.6	12.1	22	11.1	11.7	15	15.9	12.8
FEMALES	24	7.9	9.1	16	8.0	9.3	8	7.6	8.6
14. AGE									
00-04 YEARS	1	2.3	4.5	1	3.3	2.6	0	0.0	8.4
05-14 YEARS	2	2.2	1.5	2	3.6	2.2	0	0.0	0.5
15-24 YEARS	0	0.0	0.8	0	0.0	0.3	0	0.0	1.5
25-34 YEARS	1	1.0	1.1	1	1.5	0.9	0	0.0	1.4
35-44 YEARS	2	3.1	3.9	0	0.0	2.3	2	10.8	7.8
45-54 YEARS	6	10.9	9.1	3	8.0	7.0	3	17.3	13.7
55-64 YEARS	10	17.6	9.2	6	15.3	7.8	4	22.7	12.7
65 AND OVER	39	42.1	49.3	25	39.1	50.6	14	48.8	46.6
15. PLACE OF DEATH									
HOSPITAL	35	57.4	57.3	21	55.3	58.0	14	60.9	56.1
OTHER INSTITUTION	9	14.8	17.2	3	7.9	18.4	6	26.1	15.0
HOME OR NON-INSTITUTION	17	27.9	25.5	14	36.8	23.7	3	13.0	29.0
16. OCCURRENCE									
TOTAL	17	0.0	0.0	13	0.0	0.0	4	0.0	0.1
TO RESIDENTS	15	88.2	78.6	11	84.6	69.6	4	100.0	97.4
OTHER EVENTS									
17. MARRIAGES	52	8.7	9.3						
18. DIVORCES AND ANNULMENTS	13	2.2	2.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

IREDELL COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	87252	1.4	1.4	71176	1.5	1.5	16076	1.0	1.0
MALES	42225	48.4	48.3	34468	48.4	48.5	7757	48.3	47.8
FEMALES	45027	51.6	51.7	36708	51.6	51.5	8319	51.7	52.2
2. NATURAL INCREASE	326	3.7	3.8	183	2.6	2.6	143	8.9	9.5
LIVE BIRTHS									
3. TOTAL	1099	12.6	12.6	829	11.6	11.6	270	16.8	17.2
MALES	539	6.2	6.3	403	5.7	5.8	136	8.5	8.6
FEMALES	560	6.4	6.3	426	6.0	5.8	134	8.3	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1096	99.7	99.5	827	99.8	99.6	269	99.6	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	111	10.1	7.7	61	7.4	5.9	50	18.5	13.5
6. OUT OF WEDLOCK	256	23.3	21.2	78	9.4	7.7	178	65.9	62.8
7. OCCURRENCE									
TOTAL	1136	1.3	1.3	891	1.4	1.5	245	0.9	0.9
TO RESIDENTS	930	81.9	80.3	697	78.2	77.0	233	95.1	91.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	9.9	14.4	8	9.6	12.0	3	11.0	21.6
9. FETAL DEATHS	8	7.2	9.0	5	6.0	7.1	3	11.0	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	98.0	5	100.0	100.0	3	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.0	0	0.0	0.0	0	0.0	5.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	37.5	36.7	0	0.0	10.3	3	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	3	2.7	5.4	3	3.6	4.9	0	0.0	6.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	6.4	3.5	7	8.5	4.0	0	0.0	2.3
12. INFANT DEATHS (UNDER 1 YEAR)	10	9.1	8.9	10	12.1	8.9	0	0.0	9.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	773	8.9	8.8	646	9.1	9.0	127	7.9	7.7
MALES	396	9.4	10.0	325	9.4	10.1	71	9.2	9.4
FEMALES	377	8.4	7.6	321	8.7	8.0	56	6.7	6.1
14. AGE									
00-04 YEARS	12	2.1	2.1	11	2.6	2.1	1	0.7	1.9
05-14 YEARS	2	0.2	0.3	2	0.2	0.3	0	0.0	0.3
15-24 YEARS	19	1.4	1.2	16	1.5	1.4	3	0.9	0.6
25-34 YEARS	21	1.5	1.6	15	1.4	1.4	6	2.2	2.5
35-44 YEARS	28	2.3	2.2	18	1.8	1.8	10	5.5	4.7
45-54 YEARS	53	5.6	5.3	39	4.8	4.7	14	11.1	9.6
55-64 YEARS	93	10.5	12.9	75	9.7	12.1	18	16.4	18.7
65 AND OVER	545	49.4	48.9	470	48.8	48.5	75	52.9	51.3
15. PLACE OF DEATH									
HOSPITAL	539	69.7	73.9	436	67.5	72.8	103	81.1	79.9
OTHER INSTITUTION	108	14.0	12.6	101	15.6	13.4	7	5.5	8.3
HOME OR NON-INSTITUTION	126	16.3	13.5	109	16.9	13.8	17	13.4	11.8
16. OCCURRENCE									
TOTAL	704	1.3	1.4	596	1.5	1.6	108	0.8	0.8
TO RESIDENTS	607	86.2	83.8	504	84.6	82.4	103	95.4	92.2
OTHER EVENTS									
17. MARRIAGES	737	8.4	8.4						
18. DIVORCES AND ANNULMENTS	365	4.2	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

JACKSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	26967	0.4	0.4	23662	0.5	0.5	3305	0.2	0.2
MALES	13146	48.7	48.8	11495	48.6	48.7	1651	50.0	49.6
FEMALES	13821	51.3	51.2	12167	51.4	51.3	1654	50.0	50.4
2. NATURAL INCREASE	69	2.6	3.4	46	1.9	2.2	23	7.0	11.6
LIVE BIRTHS									
3. TOTAL	286	10.6	10.9	243	10.3	10.0	43	13.0	17.6
MALES	142	5.3	5.6	119	5.0	5.1	23	7.0	9.2
FEMALES	144	5.3	5.3	124	5.2	4.9	20	6.1	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	283	99.0	98.6	241	99.2	98.6	42	97.7	98.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.4	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	6.6	6.2	18	7.4	6.1	1	2.3	6.7
6. OUT OF WEDLOCK	35	12.2	12.8	20	8.2	8.3	15	34.9	31.4
7. OCCURRENCE									
TOTAL	468	0.5	0.5	384	0.6	0.6	84	0.3	0.3
TO RESIDENTS	227	48.5	52.5	206	53.6	55.9	21	25.0	35.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	24.1	18.9	4	16.3	14.2	3	66.7	37.9
9. FETAL DEATHS	4	13.8	11.5	2	8.2	8.4	2	44.4	24.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	94.1	2	100.0	100.0	2	100.0	85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	23.5	1	50.0	10.0	0	0.0	42.9
10. NEONATAL (UNDER 28 DAYS)	3	10.5	7.5	2	8.2	5.9	1	23.3	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.5	5.5	1	4.1	4.3	0	0.0	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	4	14.0	13.0	3	12.3	10.1	1	23.3	24.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	217	8.0	7.6	197	8.3	7.8	20	6.1	6.0
MALES	118	9.0	8.8	110	9.6	9.0	8	4.8	7.5
FEMALES	99	7.2	6.4	87	7.2	6.6	12	7.3	4.6
14. AGE									
00-04 YEARS	5	3.5	3.0	4	3.4	2.5	1	3.7	5.1
05-14 YEARS	3	0.9	0.5	1	0.4	0.4	2	3.5	1.4
15-24 YEARS	4	0.6	0.4	3	0.5	0.4	1	1.2	0.5
25-34 YEARS	5	1.2	1.5	5	1.4	1.3	0	0.0	2.8
35-44 YEARS	6	1.8	1.9	6	2.0	2.0	0	0.0	1.1
45-54 YEARS	11	4.5	4.9	10	4.6	4.6	1	3.7	7.0
55-64 YEARS	25	11.3	11.3	23	11.5	10.7	2	9.8	17.2
65 AND OVER	158	50.2	47.3	145	49.8	47.5	13	55.3	44.4
15. PLACE OF DEATH									
HOSPITAL	122	56.2	61.5	104	52.8	59.6	18	90.0	79.4
OTHER INSTITUTION	37	17.1	15.2	36	18.3	16.3	1	5.0	4.1
HOME OR NON-INSTITUTION	58	26.7	23.3	57	28.9	24.0	1	5.0	16.5
16. OCCURRENCE									
TOTAL	175	0.3	0.3	171	0.4	0.4	4	0.0	0.1
TO RESIDENTS	143	81.7	79.3	140	81.9	79.1	3	75.0	84.2
OTHER EVENTS									
17. MARRIAGES	198	7.3	7.8						
18. DIVORCES AND ANNULMENTS	89	3.3	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

JOHNSTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	76817	1.2	1.2	61339	1.3	1.3	15478	1.0	1.0
MALES	37071	48.3	48.2	29729	48.5	48.5	7342	47.4	47.0
FEMALES	39746	51.7	51.8	31610	51.5	51.5	8136	52.6	53.0
2. NATURAL INCREASE	309	4.0	4.0	169	2.8	2.8	140	9.0	9.2
LIVE BIRTHS									
3. TOTAL	1003	13.1	13.2	726	11.8	12.0	277	17.9	18.4
MALES	502	6.5	6.7	363	5.9	6.1	139	9.0	9.3
FEMALES	501	6.5	6.5	363	5.9	5.9	138	8.9	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	986	98.3	98.4	712	98.1	98.3	274	98.9	98.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.4	0	0.0	0.4	1	0.4	0.3
#CERTIFIED NURSE MIDWIFE	11	1.1	0.8	11	1.5	0.9	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	74	7.4	8.4	39	5.4	6.4	35	12.6	13.4
6. OUT OF WEDLOCK	214	21.3	19.9	60	8.3	6.5	154	55.6	54.9
7. OCCURRENCE									
TOTAL	447	0.5	0.6	271	0.4	0.5	176	0.6	0.7
TO RESIDENTS	411	91.9	86.3	241	88.9	82.5	170	96.6	92.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	14.8	14.8	10	13.6	13.7	5	17.9	17.5
9. FETAL DEATHS	10	9.9	8.7	7	9.5	8.4	3	10.7	9.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	95.3	6	85.7	96.7	3	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.3	0	0.0	0.0	0	0.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	10.0	20.9	0	0.0	6.7	1	33.3	53.8
10. NEONATAL (UNDER 28 DAYS)	5	5.0	6.1	3	4.1	5.4	2	7.2	8.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.0	5.3	4	5.5	4.6	2	7.3	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	11.0	11.5	7	9.6	9.9	4	14.4	15.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	694	9.0	9.2	557	9.1	9.2	137	8.9	9.2
MALES	405	10.9	11.1	317	10.7	10.9	88	12.0	11.8
FEMALES	289	7.3	7.5	240	7.6	7.6	49	6.0	7.0
14. AGE									
00-04 YEARS	14	2.7	2.9	8	2.0	2.4	6	4.4	4.5
05-14 YEARS	1	0.1	0.3	0	0.0	0.3	1	0.4	0.4
15-24 YEARS	17	1.4	1.1	11	1.2	1.0	6	2.1	1.3
25-34 YEARS	15	1.2	1.5	10	1.0	1.4	5	2.0	2.0
35-44 YEARS	28	2.6	3.1	18	2.0	2.5	10	5.5	6.4
45-54 YEARS	52	6.4	7.3	44	6.4	6.5	8	6.2	12.1
55-64 YEARS	111	14.6	15.8	88	13.8	14.8	23	18.8	21.4
65 AND OVER	456	49.3	49.3	378	49.4	49.6	78	48.7	47.9
15. PLACE OF DEATH									
HOSPITAL	431	62.1	64.6	339	60.9	64.6	92	67.2	64.6
OTHER INSTITUTION	107	15.4	14.3	85	15.3	13.8	22	16.1	16.0
HOME OR NON-INSTITUTION	156	22.5	21.1	133	23.9	21.5	23	16.8	19.4
16. OCCURRENCE									
TOTAL	443	0.8	0.8	350	0.9	0.9	93	0.7	0.7
TO RESIDENTS	391	88.3	89.5	319	91.1	91.4	72	77.4	82.2
OTHER EVENTS									
17. MARRIAGES	613	8.0	8.2						
18. DIVORCES AND ANNULMENTS	374	4.9	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

JONES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	9770	0.2	0.2	5442	0.1	0.1	4328	0.3	0.3
MALES	4569	46.8	46.8	2581	47.4	47.7	1988	45.9	45.7
FEMALES	5201	53.2	53.2	2861	52.6	52.3	2340	54.1	54.3
2. NATURAL INCREASE	62	6.3	5.6	48	8.8	5.5	14	3.2	5.7
LIVE BIRTHS									
3. TOTAL	154	15.8	14.0	96	17.6	14.2	58	13.4	13.8
MALES	84	8.6	7.4	54	9.9	7.7	30	6.9	7.0
FEMALES	70	7.2	6.6	42	7.7	6.5	28	6.5	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	142	92.2	97.7	87	90.6	97.2	55	94.8	98.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	11	7.1	2.0	9	9.4	2.8	2	3.4	1.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	5.8	8.0	7	7.3	5.9	2	3.4	10.8
6. OUT OF WEDLOCK	30	19.5	24.0	8	8.3	6.4	22	37.9	47.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	6.5	20.3	1	10.4	20.5	0	0.0	20.0
9. FETAL DEATHS	0	0.0	10.1	0	0.0	5.1	0	0.0	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		80.0
OUT OF WEDLOCK	0		71.4	0		50.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	6.5	10.2	1	10.4	15.4	0	0.0	3.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	6.5	7.4	0	0.0	7.8	1	17.2	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	13.0	17.5	1	10.4	23.1	1	17.2	10.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	92	9.4	8.4	48	8.8	8.7	44	10.2	8.0
MALES	50	10.9	10.7	27	10.5	10.9	23	11.6	10.3
FEMALES	42	8.1	6.4	21	7.3	6.7	21	9.0	6.1
14. AGE									
00-04 YEARS	2	2.7	3.7	1	2.8	5.4	1	2.7	2.1
05-14 YEARS	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
15-24 YEARS	0	0.0	0.7	0	0.0	0.5	0	0.0	1.0
25-34 YEARS	1	0.6	1.3	0	0.0	1.7	1	1.4	0.9
35-44 YEARS	4	3.4	3.4	4	5.3	3.1	0	0.0	4.1
45-54 YEARS	6	6.3	4.6	4	7.2	3.9	2	5.0	5.5
55-64 YEARS	12	12.1	10.8	4	6.8	10.1	8	19.8	12.0
65 AND OVER	67	51.2	45.9	35	43.4	43.2	32	63.7	50.4
15. PLACE OF DEATH									
HOSPITAL	60	65.2	69.1	31	64.6	71.1	29	65.9	66.3
OTHER INSTITUTION	11	12.0	10.9	9	18.8	13.8	2	4.5	7.0
HOME OR NON-INSTITUTION	21	22.8	20.0	8	16.7	15.1	13	29.5	26.7
16. OCCURRENCE									
TOTAL	23	0.0	0.0	9	0.0	0.0	14	0.1	0.1
TO RESIDENTS	21	91.3	88.5	8	88.9	87.8	13	92.9	89.1
OTHER EVENTS									
17. MARRIAGES	71	7.3	7.3						
18. DIVORCES AND ANNULMENTS	24	2.5	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LEE COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	40548	0.6	0.6	31267	0.7	0.7	9281	0.6	0.6
MALES	19411	47.9	47.8	15009	48.0	48.1	4402	47.4	47.1
FEMALES	21137	52.1	52.2	16258	52.0	51.9	4879	52.6	52.9
2. NATURAL INCREASE	226	5.6	6.6	156	5.0	5.5	70	7.5	10.3
LIVE BIRTHS									
3. TOTAL	640	15.8	15.7	457	14.6	14.3	183	19.7	20.5
MALES	329	8.1	8.1	232	7.4	7.5	97	10.5	10.5
FEMALES	311	7.7	7.5	225	7.2	6.8	86	9.3	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	628	98.1	98.4	446	97.6	98.1	182	99.5	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	12	1.9	1.4	11	2.4	1.8	1	0.5	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	52	8.1	7.8	24	5.3	5.6	28	15.3	13.1
6. OUT OF WEDLOCK	148	23.1	22.0	41	9.0	8.2	107	58.5	54.8
7. OCCURRENCE									
TOTAL	697	0.8	0.7	511	0.8	0.7	186	0.7	0.6
TO RESIDENTS	407	58.4	63.9	306	59.9	64.0	101	54.3	63.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	24.8	18.7	8	17.5	17.3	8	42.8	22.2
9. FETAL DEATHS	5	7.8	6.2	1	2.2	6.1	4	21.4	6.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	21.1	0	0.0	7.7	2	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	11	17.2	12.6	7	15.3	11.3	4	21.9	15.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	6.4	4.0	1	2.2	2.9	3	16.8	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	15	23.4	16.5	8	17.5	14.1	7	38.3	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	414	10.2	9.1	301	9.6	8.8	113	12.2	10.2
MALES	224	11.5	10.4	154	10.3	9.8	70	15.9	12.6
FEMALES	190	9.0	7.9	147	9.0	7.8	43	8.8	8.1
14. AGE									
00-04 YEARS	17	5.6	4.1	10	4.7	3.4	7	8.1	5.7
05-14 YEARS	1	0.2	0.3	1	0.2	0.2	0	0.0	0.5
15-24 YEARS	10	1.5	1.5	8	1.6	1.2	2	1.3	2.3
25-34 YEARS	11	1.6	1.0	10	1.9	0.9	1	0.6	1.6
35-44 YEARS	23	4.1	3.1	12	2.6	2.3	11	10.4	6.6
45-54 YEARS	29	7.1	7.4	20	6.0	6.0	9	11.4	13.3
55-64 YEARS	62	16.1	15.4	41	13.2	13.4	21	28.8	24.0
65 AND OVER	261	57.8	53.1	199	54.7	52.2	62	70.5	57.1
15. PLACE OF DEATH									
HOSPITAL	212	51.2	63.7	149	49.5	63.9	63	55.8	63.0
OTHER INSTITUTION	102	24.6	20.2	77	25.6	20.4	25	22.1	19.5
HOME OR NON-INSTITUTION	100	24.2	16.1	75	24.9	15.7	25	22.1	17.5
16. OCCURRENCE									
TOTAL	373	0.7	0.6	275	0.7	0.7	98	0.8	0.6
TO RESIDENTS	293	78.6	76.4	217	78.9	76.3	76	77.6	76.8
OTHER EVENTS									
17. MARRIAGES	305	7.5	8.0						
18. DIVORCES AND ANNULMENTS	230	5.7	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LENOIR COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	60482	1.0	1.0	36148	0.8	0.8	24334	1.5	1.6
MALES	28633	47.3	47.2	17413	48.2	48.2	11220	46.1	45.8
FEMALES	31849	52.7	52.8	18735	51.8	51.8	13114	53.9	54.2
2. NATURAL INCREASE	163	2.7	3.7	38	1.1	1.9	125	5.1	6.6
LIVE BIRTHS									
3. TOTAL	783	12.9	13.5	420	11.6	11.5	363	14.9	16.4
MALES	396	6.5	6.9	220	6.1	6.0	176	7.2	8.3
FEMALES	387	6.4	6.5	200	5.5	5.5	187	7.7	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	780	99.6	99.8	420	100.0	99.8	360	99.2	99.7
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.2	0	0.0	0.0	3	0.8	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	73	9.3	8.6	26	6.2	6.4	47	12.9	11.0
6. OUT OF WEDLOCK	246	31.4	30.2	43	10.2	7.9	203	55.9	54.2
7. OCCURRENCE									
TOTAL	809	0.9	1.0	450	0.7	0.8	359	1.3	1.5
TO RESIDENTS	656	81.1	78.8	341	75.8	71.8	315	87.7	87.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	27.8	21.4	12	28.1	20.6	10	27.5	22.3
9. FETAL DEATHS	8	10.1	11.0	7	16.4	12.7	1	2.7	9.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	7	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	22.2	0	0.0	0.0	1	100.0	55.6
10. NEONATAL (UNDER 28 DAYS)	14	17.9	10.6	5	11.9	8.1	9	24.8	13.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.6	5.0	1	2.4	2.9	1	2.8	7.3
12. INFANT DEATHS (UNDER 1 YEAR)	16	20.4	15.5	6	14.3	10.9	10	27.5	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	620	10.3	9.7	382	10.6	9.7	238	9.8	9.9
MALES	327	11.4	11.2	198	11.4	10.6	129	11.5	12.1
FEMALES	293	9.2	8.5	184	9.8	8.8	109	8.3	8.0
14. AGE									
00-04 YEARS	20	4.9	3.4	9	4.5	2.7	11	5.3	4.1
05-14 YEARS	4	0.4	0.4	3	0.6	0.4	1	0.2	0.4
15-24 YEARS	13	1.4	1.6	7	1.3	1.6	6	1.5	1.7
25-34 YEARS	20	2.0	1.6	8	1.4	1.1	12	2.8	2.4
35-44 YEARS	29	3.7	2.9	12	2.3	1.7	17	6.4	5.6
45-54 YEARS	45	7.3	7.5	24	5.7	6.2	21	10.8	10.3
55-64 YEARS	109	17.5	16.9	70	16.9	13.9	39	18.5	23.1
65 AND OVER	380	52.2	53.0	249	53.5	53.7	131	50.0	51.6
15. PLACE OF DEATH									
HOSPITAL	373	60.2	64.9	252	66.0	67.2	121	50.8	61.3
OTHER INSTITUTION	114	18.4	18.2	66	17.3	18.1	48	20.2	18.4
HOME OR NON-INSTITUTION	133	21.5	16.9	64	16.8	14.7	69	29.0	20.3
16. OCCURRENCE									
TOTAL	577	1.1	1.1	359	0.9	0.9	218	1.7	1.7
TO RESIDENTS	469	81.3	80.0	287	79.9	76.9	182	83.5	85.5
OTHER EVENTS									
17. MARRIAGES	554	9.2	8.6						
18. DIVORCES AND ANNULMENTS	273	4.5	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LINCOLN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	45647	0.7	0.7	41355	0.9	0.9	4292	0.3	0.3
MALES	22378	49.0	49.0	20285	49.1	49.1	2093	48.8	48.3
FEMALES	23269	51.0	51.0	21070	50.9	50.9	2199	51.2	51.7
2. NATURAL INCREASE	174	3.8	5.5	132	3.2	5.0	42	9.8	10.8
LIVE BIRTHS									
3. TOTAL	565	12.4	13.0	497	12.0	12.6	68	15.8	17.2
MALES	299	6.6	6.7	268	6.5	6.4	31	7.2	9.2
FEMALES	266	5.8	6.4	229	5.5	6.2	37	8.6	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	563	99.6	99.8	495	99.6	99.7	68	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	36	6.4	6.0	29	5.8	5.1	7	10.3	12.3
6. OUT OF WEDLOCK	78	13.8	14.4	44	8.9	8.5	34	50.0	56.4
7. OCCURRENCE									
TOTAL	409	0.5	0.5	346	0.6	0.6	63	0.2	0.3
TO RESIDENTS	313	76.5	76.4	262	75.7	75.2	51	81.0	82.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	8.8	17.6	3	6.0	16.6	2	29.4	25.4
9. FETAL DEATHS	0	0.0	9.7	0	0.0	9.5	0	0.0	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		96.4	0		95.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		3.6	0		4.2	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		3.6	0		0.0	0		25.0
10. NEONATAL (UNDER 28 DAYS)	5	8.8	8.0	3	6.0	7.2	2	29.4	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.6	4.6	2	4.0	5.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.4	12.6	5	10.1	12.3	2	29.4	14.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	391	8.6	7.5	365	8.8	7.7	26	6.1	6.4
MALES	211	9.4	8.7	196	9.7	8.8	15	7.2	7.5
FEMALES	180	7.7	6.4	169	8.0	6.5	11	5.0	5.4
14. AGE									
00-04 YEARS	7	2.3	2.7	5	1.9	2.6	2	5.1	3.6
05-14 YEARS	6	0.9	0.4	6	1.0	0.4	0	0.0	0.2
15-24 YEARS	11	1.5	1.3	11	1.7	1.3	0	0.0	1.5
25-34 YEARS	10	1.3	1.2	9	1.3	1.2	1	1.4	1.2
35-44 YEARS	12	1.8	2.0	10	1.6	1.8	2	3.9	4.9
45-54 YEARS	31	6.3	5.6	30	6.5	5.4	1	3.1	8.6
55-64 YEARS	73	16.9	13.1	66	16.5	12.8	7	23.0	17.0
65 AND OVER	241	50.2	46.8	228	51.1	47.2	13	38.2	41.6
15. PLACE OF DEATH									
HOSPITAL	319	81.6	82.6	297	81.4	83.0	22	84.6	78.6
OTHER INSTITUTION	47	12.0	11.3	45	12.3	11.2	2	7.7	13.0
HOME OR NON-INSTITUTION	25	6.4	6.0	23	6.3	5.8	2	7.7	8.4
16. OCCURRENCE									
TOTAL	291	0.5	0.5	267	0.7	0.6	24	0.2	0.2
TO RESIDENTS	251	86.3	85.7	233	87.3	85.8	18	75.0	84.6
OTHER EVENTS									
17. MARRIAGES	310	6.8	6.8						
18. DIVORCES AND ANNULMENTS	203	4.4	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MCDOWELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	36281	0.6	0.6	34516	0.7	0.7	1765	0.1	0.1
MALES	17607	48.5	48.5	16783	48.6	48.6	824	46.7	46.6
FEMALES	18674	51.5	51.5	17733	51.4	51.4	941	53.3	53.4
2. NATURAL INCREASE	135	3.7	4.1	120	3.5	3.9	15	8.5	7.3
LIVE BIRTHS									
3. TOTAL	452	12.5	12.3	418	12.1	12.1	34	19.3	15.9
MALES	237	6.5	6.6	221	6.4	6.5	16	9.1	8.4
FEMALES	215	5.9	5.7	197	5.7	5.6	18	10.2	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	449	99.3	99.5	415	99.3	99.4	34	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.2	1	0.2	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	6.2	6.7	25	6.0	6.5	3	8.8	10.1
6. OUT OF WEDLOCK	67	14.8	12.0	49	11.7	9.8	18	52.9	45.3
7. OCCURRENCE									
TOTAL	181	0.2	0.2	156	0.3	0.3	25	0.1	0.1
TO RESIDENTS	172	95.0	95.9	149	95.5	96.0	23	92.0	95.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	15.4	17.9	6	14.2	16.2	1	29.4	42.9
9. FETAL DEATHS	4	8.8	10.3	4	9.5	10.5	0	0.0	7.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	25.0	13.0	1	25.0	13.6	0		0.0
10. NEONATAL (UNDER 28 DAYS)	3	6.6	7.7	2	4.8	5.8	1	29.4	36.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.2	4.5	1	2.4	4.4	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.8	12.2	3	7.2	10.1	1	29.4	43.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	317	8.7	8.2	298	8.6	8.1	19	10.8	8.6
MALES	189	10.7	9.4	181	10.8	9.4	8	9.7	8.4
FEMALES	128	6.9	7.0	117	6.6	6.9	11	11.7	8.8
14. AGE									
00-04 YEARS	4	1.7	2.5	3	1.3	2.1	1	7.5	8.7
05-14 YEARS	2	0.4	0.2	2	0.4	0.2	0	0.0	0.0
15-24 YEARS	3	0.5	0.8	3	0.6	0.9	0	0.0	0.0
25-34 YEARS	8	1.4	1.3	7	1.3	1.3	1	3.5	1.5
35-44 YEARS	9	1.8	1.8	7	1.5	1.7	2	10.3	3.3
45-54 YEARS	22	5.6	4.5	22	5.8	4.5	0	0.0	3.8
55-64 YEARS	39	10.8	12.0	38	11.0	12.1	1	6.6	10.6
65 AND OVER	230	49.7	46.5	216	48.9	46.2	14	64.8	52.3
15. PLACE OF DEATH									
HOSPITAL	184	58.0	58.9	177	59.4	59.1	7	36.8	56.0
OTHER INSTITUTION	80	25.2	22.9	74	24.8	22.9	6	31.6	24.0
HOME OR NON-INSTITUTION	53	16.7	18.2	47	15.8	18.1	6	31.6	20.0
16. OCCURRENCE									
TOTAL	233	0.4	0.4	219	0.5	0.5	14	0.1	0.1
TO RESIDENTS	216	92.7	89.6	203	92.7	89.8	13	92.9	87.0
OTHER EVENTS									
17. MARRIAGES	293	8.1	8.4						
18. DIVORCES AND ANNULMENTS	175	4.8	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MACON COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	23072	0.4	0.4	22596	0.5	0.5	476	0.0	0.0
MALES	11159	48.4	48.5	10832	47.9	48.1	327	68.7	67.8
FEMALES	11913	51.6	51.5	11764	52.1	51.9	149	31.3	32.2
2. NATURAL INCREASE	-7	-0.3	0.6	-9	-0.4	0.6	2	4.2	2.6
LIVE BIRTHS									
3. TOTAL	242	10.5	10.9	237	10.5	10.9	5	10.5	12.1
MALES	126	5.5	5.6	124	5.5	5.7	2	4.2	4.8
FEMALES	116	5.0	5.3	113	5.0	5.2	3	6.3	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	239	98.8	98.5	234	98.7	98.5	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.8	0.2	2	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	8.7	7.2	20	8.4	6.9	1	20.0	17.9
6. OUT OF WEDLOCK	25	10.3	7.7	22	9.3	7.4	3	60.0	21.4
7. OCCURRENCE									
TOTAL	172	0.2	0.2	169	0.3	0.3	3	0.0	0.0
TO RESIDENTS	149	86.6	89.1	146	86.4	89.0	3	100.0	94.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	8.2	13.1	2	8.4	12.6	0	0.0	34.5
9. FETAL DEATHS	2	8.2	9.0	2	8.4	8.4	0	0.0	34.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	50.0	18.2	1	50.0	10.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.1	0	0.0	4.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	12.4	5.0	3	12.7	5.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	12.4	9.1	3	12.7	9.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	249	10.8	10.3	246	10.9	10.3	3	6.3	9.5
MALES	147	13.2	12.6	146	13.5	12.8	1	3.1	6.4
FEMALES	102	8.6	8.1	100	8.5	8.0	2	13.4	16.1
14. AGE									
00-04 YEARS	3	2.4	2.2	3	2.4	2.2	0	0.0	0.0
05-14 YEARS	1	0.4	0.1	1	0.4	0.1	0	0.0	0.0
15-24 YEARS	1	0.3	1.0	1	0.3	1.1	0	0.0	0.0
25-34 YEARS	2	0.6	1.4	2	0.7	1.4	0	0.0	0.0
35-44 YEARS	4	1.3	1.6	3	1.0	1.5	1	30.3	6.0
45-54 YEARS	12	4.7	4.1	12	4.8	4.0	0	0.0	12.3
55-64 YEARS	27	9.8	10.3	26	9.6	10.0	1	35.7	35.2
65 AND OVER	199	44.7	41.5	198	44.9	41.4	1	20.4	57.1
15. PLACE OF DEATH									
HOSPITAL	174	69.9	73.7	171	69.5	73.9	3	100.0	68.2
OTHER INSTITUTION	31	12.4	12.6	31	12.6	12.6	0	0.0	9.1
HOME OR NON-INSTITUTION	44	17.7	13.7	44	17.9	13.5	0	0.0	22.7
16. OCCURRENCE									
TOTAL	189	0.4	0.4	188	0.5	0.5	1	0.0	0.0
TO RESIDENTS	162	85.7	80.0	161	85.6	79.7	1	100.0	94.1
OTHER EVENTS									
17. MARRIAGES	213	9.2	9.8						
18. DIVORCES AND ANNULMENTS	78	3.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MADISON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	17191	0.3	0.3	16986	0.4	0.4	205	0.0	0.0
MALES	8469	49.3	49.2	8363	49.2	49.1	106	51.7	52.3
FEMALES	8722	50.7	50.8	8623	50.8	50.9	99	48.3	47.7
2. NATURAL INCREASE	-10	-0.6	0.9	-9	-0.5	1.0	-1	-4.9	-8.0
LIVE BIRTHS									
3. TOTAL	168	9.8	10.6	168	9.9	10.7	0	0.0	2.0
MALES	90	5.2	5.6	90	5.3	5.6	0	0.0	0.0
FEMALES	78	4.5	5.0	78	4.6	5.1	0	0.0	2.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	164	97.6	96.9	164	97.6	96.9	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.4	0		0.0
#CERTIFIED NURSE MIDWIFE	2	1.2	0.5	2	1.2	0.5	0		0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0		0.0
5. PREMATURE BIRTHS	10	6.0	6.7	10	6.0	6.7	0		0.0
6. OUT OF WEDLOCK	26	15.5	10.2	26	15.5	10.2	0		0.0
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	11.8	17.4	2	11.8	17.4	0		0.0
9. FETAL DEATHS	1	5.9	5.4	1	5.9	5.5	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	20.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	6.0	12.0	1	6.0	12.1	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.3	0	0.0	3.3	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	6.0	15.3	1	6.0	15.4	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178	10.4	9.7	177	10.4	9.7	1	4.9	9.9
MALES	98	11.6	11.2	98	11.7	11.2	0	0.0	9.5
FEMALES	80	9.2	8.3	79	9.2	8.3	1	10.1	10.4
14. AGE									
00-04 YEARS	2	1.9	3.6	2	1.9	3.6	0	0.0	0.0
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	5	1.6	1.4	5	1.6	1.5	0	0.0	0.0
25-34 YEARS	2	0.8	0.7	2	0.8	0.7	0	0.0	0.0
35-44 YEARS	7	3.1	2.6	7	3.1	2.6	0	0.0	0.0
45-54 YEARS	6	3.5	4.0	6	3.5	4.0	0	0.0	0.0
55-64 YEARS	16	10.2	11.8	16	10.3	11.7	0	0.0	15.4
65 AND OVER	140	54.3	49.0	139	54.5	48.7	1	37.0	70.9
15. PLACE OF DEATH									
HOSPITAL	90	50.6	47.1	90	50.8	47.3	0	0.0	30.0
OTHER INSTITUTION	44	24.7	24.5	44	24.9	24.5	0	0.0	20.0
HOME OR NON-INSTITUTION	44	24.7	28.4	43	24.3	28.1	1	100.0	50.0
16. OCCURRENCE									
TOTAL	83	0.2	0.2	82	0.2	0.2	1	0.0	0.0
TO RESIDENTS	65	78.3	78.2	64	78.0	78.1	1	100.0	83.3
OTHER EVENTS									
17. MARRIAGES	127	7.4	7.6						
18. DIVORCES AND ANNULMENTS	46	2.7	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MARTIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	26653	0.4	0.4	14489	0.3	0.3	12164	0.8	0.8
MALES	12662	47.5	47.4	6891	47.6	47.6	5771	47.4	47.2
FEMALES	13991	52.5	52.6	7598	52.4	52.4	6393	52.6	52.8
2. NATURAL INCREASE	82	3.1	4.2	11	0.8	1.1	71	5.8	7.9
LIVE BIRTHS									
3. TOTAL	365	13.7	14.0	162	11.2	11.1	203	16.7	17.5
MALES	199	7.5	7.0	88	6.1	5.5	111	9.1	8.9
FEMALES	166	6.2	6.9	74	5.1	5.6	92	7.6	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	365	100.0	99.7	162	100.0	100.0	203	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	36	9.9	8.9	12	7.4	6.6	24	11.8	10.7
6. OUT OF WEDLOCK	121	33.2	30.5	8	4.9	5.8	113	55.7	49.5
7. OCCURRENCE									
TOTAL	214	0.2	0.3	75	0.1	0.1	139	0.5	0.5
TO RESIDENTS	117	54.7	63.4	54	72.0	72.7	63	45.3	57.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	18.9	24.0	1	6.1	16.0	6	29.0	30.1
9. FETAL DEATHS	5	13.5	12.8	1	6.1	7.4	4	19.3	16.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	80.0	41.7	0	0.0	0.0	4	100.0	55.6
10. NEONATAL (UNDER 28 DAYS)	2	5.5	11.4	0	0.0	8.7	2	9.9	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.8	3.8	0	0.0	1.3	1	5.0	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.2	15.1	0	0.0	9.9	3	14.8	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	283	10.6	9.8	151	10.4	10.0	132	10.9	9.6
MALES	158	12.5	11.4	84	12.2	11.2	74	12.8	11.7
FEMALES	125	8.9	8.3	67	8.8	8.9	58	9.1	7.7
14. AGE									
00-04 YEARS	4	2.2	3.5	1	1.1	2.2	3	3.1	4.6
05-14 YEARS	1	0.2	0.3	0	0.0	0.2	1	0.4	0.3
15-24 YEARS	6	1.4	1.0	3	1.4	1.3	3	1.4	0.7
25-34 YEARS	6	1.4	1.9	0	0.0	1.1	6	2.9	2.7
35-44 YEARS	14	4.2	3.0	7	3.6	2.0	7	5.0	4.5
45-54 YEARS	25	9.5	7.4	6	3.6	5.0	19	19.6	11.4
55-64 YEARS	44	16.4	17.0	25	15.3	15.6	19	18.1	19.3
65 AND OVER	183	52.6	50.0	109	49.9	47.7	74	57.0	54.1
15. PLACE OF DEATH									
HOSPITAL	161	56.9	67.6	92	60.9	70.9	69	52.3	63.5
OTHER INSTITUTION	48	17.0	15.4	22	14.6	14.2	26	19.7	17.0
HOME OR NON-INSTITUTION	74	26.1	17.0	37	24.5	14.9	37	28.0	19.6
16. OCCURRENCE									
TOTAL	212	0.4	0.4	102	0.3	0.3	110	0.8	0.8
TO RESIDENTS	169	79.7	80.5	89	87.3	85.7	80	72.7	75.2
OTHER EVENTS									
17. MARRIAGES	202	7.6	8.6						
18. DIVORCES AND ANNULMENTS	84	3.2	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MECKLENBURG COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	442498	7.1	7.0	307614	6.6	6.6	134884	8.5	8.3
MALES	212892	48.1	48.0	148957	48.4	48.4	63935	47.4	47.0
FEMALES	229606	51.9	52.0	158657	51.6	51.6	70949	52.6	53.0
2. NATURAL INCREASE	3636	8.2	7.9	2074	6.7	6.2	1562	11.6	11.9
LIVE BIRTHS									
3. TOTAL	6840	15.5	15.0	4355	14.2	13.3	2485	18.4	19.0
MALES	3517	7.9	7.7	2238	7.3	6.9	1279	9.5	9.7
FEMALES	3323	7.5	7.3	2117	6.9	6.5	1206	8.9	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6781	99.1	99.4	4301	98.8	99.2	2480	99.8	99.7
PHYSICIAN NOT IN HOSPITAL	6	0.1	0.1	5	0.1	0.1	1	0.0	0.2
#CERTIFIED NURSE MIDWIFE	37	0.5	0.2	36	0.8	0.3	1	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	517	7.6	8.1	242	5.6	5.7	275	11.1	12.2
6. OUT OF WEDLOCK	1714	25.1	24.3	331	7.6	6.6	1383	55.7	54.1
7. OCCURRENCE									
TOTAL	8981	10.0	9.7	6225	10.0	9.7	2756	9.9	9.7
TO RESIDENTS	6734	75.0	75.3	4278	68.7	68.7	2456	89.1	89.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	126	18.2	18.8	70	15.9	13.8	56	22.2	27.1
9. FETAL DEATHS	70	10.1	10.2	37	8.4	7.6	33	13.1	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	67	95.7	98.8	37	100.0	100.0	30	90.9	97.7
PHYSICIAN NOT IN HOSPITAL	3	4.3	0.9	0	0.0	0.0	3	9.1	1.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	18	25.7	31.2	4	10.8	9.1	14	42.4	50.6
10. NEONATAL (UNDER 28 DAYS)	56	8.2	8.6	33	7.6	6.2	23	9.3	12.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	27	4.0	3.6	16	3.7	2.8	11	4.5	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	83	12.1	12.2	49	11.3	9.0	34	13.7	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	3204	7.2	7.1	2281	7.4	7.1	923	6.8	7.1
MALES	1705	8.0	7.8	1204	8.1	7.6	501	7.8	8.4
FEMALES	1499	6.5	6.4	1077	6.8	6.6	422	5.9	6.0
14. AGE									
00-04 YEARS	100	3.4	3.2	57	3.1	2.3	43	3.7	4.5
05-14 YEARS	12	0.2	0.3	7	0.2	0.3	5	0.2	0.3
15-24 YEARS	74	1.0	0.9	45	0.9	1.0	29	1.1	0.8
25-34 YEARS	79	0.9	1.1	36	0.6	0.8	43	1.6	1.9
35-44 YEARS	147	2.2	2.3	77	1.6	1.6	70	3.9	4.2
45-54 YEARS	240	5.5	5.6	145	4.3	4.3	95	9.4	10.1
55-64 YEARS	523	13.2	13.8	357	11.3	11.6	166	20.7	22.7
65 AND OVER	2029	49.1	48.5	1557	47.9	46.9	472	53.5	54.6
15. PLACE OF DEATH									
HOSPITAL	1809	56.5	63.1	1257	55.1	61.4	552	59.8	67.1
OTHER INSTITUTION	581	18.1	15.8	474	20.8	17.8	107	11.6	10.9
HOME OR NON-INSTITUTION	814	25.4	21.2	550	24.1	20.8	264	28.6	22.1
16. OCCURRENCE									
TOTAL	3983	7.5	7.4	2970	7.4	7.2	1013	7.8	8.0
TO RESIDENTS	2958	74.3	73.9	2099	70.7	70.4	859	84.8	83.6
OTHER EVENTS									
17. MARRIAGES	2999	6.8	6.9						
18. DIVORCES AND ANNULMENTS	2685	6.1	6.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MITCHELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	14559	0.2	0.2	14477	0.3	0.3	82	0.0	0.0
MALES	7099	48.8	48.8	7060	48.8	48.8	39	47.6	47.4
FEMALES	7460	51.2	51.2	7417	51.2	51.2	43	52.4	52.6
2. NATURAL INCREASE	42	2.9	2.5	41	2.8	2.5	1	12.2	5.0
LIVE BIRTHS									
3. TOTAL	193	13.3	13.2	192	13.3	13.3	1	12.2	10.1
MALES	102	7.0	6.6	102	7.0	6.6	0	0.0	5.0
FEMALES	91	6.3	6.7	90	6.2	6.7	1	12.2	5.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	191	99.0	98.4	190	99.0	98.4	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	2	1.0	0.6	2	1.0	0.6	0	0.0	0.0
5. PREMATURE BIRTHS	12	6.2	6.8	12	6.3	6.8	0	0.0	0.0
6. OUT OF WEDLOCK	24	12.4	8.0	24	12.5	8.0	0	0.0	0.0
7. OCCURRENCE									
TOTAL	225	0.3	0.2	223	0.4	0.3	2	0.0	0.0
TO RESIDENTS	125	55.6	56.6	125	56.1	56.9	0	0.0	25.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.2	11.5	1	5.2	11.5	0	0.0	0.0
9. FETAL DEATHS	0	0.0	6.3	0	0.0	6.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		33.3	0		33.3	0		
10. NEONATAL (UNDER 28 DAYS)	1	5.2	5.2	1	5.2	5.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.2	4.2	1	5.2	4.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.4	9.4	2	10.4	9.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	151	10.4	10.7	151	10.4	10.8	0	0.0	5.0
MALES	77	10.8	11.9	77	10.9	11.9	0	0.0	10.6
FEMALES	74	9.9	9.7	74	10.0	9.7	0	0.0	0.0
14. AGE									
00-04 YEARS	2	2.4	2.9	2	2.4	2.9	0	0.0	0.0
05-14 YEARS	1	0.5	0.5	1	0.6	0.5	0	0.0	0.0
15-24 YEARS	0	0.0	1.3	0	0.0	1.3	0	0.0	0.0
25-34 YEARS	2	0.9	0.8	2	0.9	0.8	0	0.0	0.0
35-44 YEARS	1	0.5	2.6	1	0.5	2.6	0	0.0	0.0
45-54 YEARS	12	7.3	6.6	12	7.3	6.6	0	0.0	0.0
55-64 YEARS	17	10.7	12.0	17	10.7	12.1	0	0.0	0.0
65 AND OVER	116	49.8	50.0	116	50.2	50.2	0	0.0	24.4
15. PLACE OF DEATH									
HOSPITAL	104	68.9	65.2	104	68.9	65.2	0		50.0
OTHER INSTITUTION	27	17.9	16.4	27	17.9	16.5	0		0.0
HOME OR NON-INSTITUTION	20	13.2	18.4	20	13.2	18.3	0		50.0
16. OCCURRENCE									
TOTAL	123	0.2	0.2	123	0.3	0.3	0	0.0	0.0
TO RESIDENTS	94	76.4	78.7	94	76.4	78.8	0		66.7
OTHER EVENTS									
17. MARRIAGES	109	7.5	9.2						
18. DIVORCES AND ANNULMENTS	38	2.6	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MONTGOMERY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	23763	0.4	0.4	17666	0.4	0.4	6097	0.4	0.4
MALES	11709	49.3	49.1	8847	50.1	49.9	2862	46.9	46.8
FEMALES	12054	50.7	50.9	8819	49.9	50.1	3235	53.1	53.2
2. NATURAL INCREASE	91	3.8	4.0	25	1.4	1.6	66	10.8	10.9
LIVE BIRTHS									
3. TOTAL	315	13.3	13.4	201	11.4	11.3	114	18.7	19.7
MALES	159	6.7	6.8	95	5.4	5.9	64	10.5	9.6
FEMALES	156	6.6	6.6	106	6.0	5.5	50	8.2	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	313	99.4	99.6	199	99.0	99.5	114	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	1	0.5	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.3	0.2	1	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	8.6	8.2	10	5.0	5.8	17	14.9	12.5
6. OUT OF WEDLOCK	93	29.5	29.3	21	10.4	9.5	72	63.2	63.3
7. OCCURRENCE									
TOTAL	254	0.3	0.3	157	0.3	0.3	97	0.3	0.4
TO RESIDENTS	224	88.2	84.6	133	84.7	82.0	91	93.8	88.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	25.2	22.1	3	14.9	21.0	5	43.1	23.9
9. FETAL DEATHS	2	6.3	12.6	0	0.0	12.0	2	17.2	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	35.0	0		16.7	1	50.0	62.5
10. NEONATAL (UNDER 28 DAYS)	6	19.0	9.6	3	14.9	9.1	3	26.3	10.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.5	9.0	0	0.0	7.2	2	18.0	12.3
12. INFANT DEATHS (UNDER 1 YEAR)	8	25.4	18.5	3	14.9	16.2	5	43.9	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	224	9.4	9.5	176	10.0	9.7	48	7.9	8.7
MALES	119	10.2	10.4	97	11.0	10.5	22	7.7	10.1
FEMALES	105	8.7	8.5	79	9.0	8.9	26	8.0	7.6
14. AGE									
00-04 YEARS	8	4.6	4.2	3	2.7	3.4	5	8.3	5.7
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
15-24 YEARS	7	1.9	1.5	7	2.5	1.5	0	0.0	1.5
25-34 YEARS	3	0.8	1.4	1	0.4	1.0	2	1.9	2.4
35-44 YEARS	5	1.7	2.2	3	1.2	1.8	2	3.4	4.2
45-54 YEARS	12	5.3	6.3	8	4.4	5.1	4	8.8	11.1
55-64 YEARS	39	16.0	14.9	30	15.7	13.9	9	17.1	18.7
65 AND OVER	150	48.3	49.2	124	49.5	49.3	26	43.5	48.6
15. PLACE OF DEATH									
HOSPITAL	149	66.5	69.1	119	67.6	68.7	30	62.5	70.3
OTHER INSTITUTION	34	15.2	13.5	29	16.5	14.1	5	10.4	11.7
HOME OR NON-INSTITUTION	41	18.3	17.4	28	15.9	17.2	13	27.1	18.0
16. OCCURRENCE									
TOTAL	180	0.3	0.4	140	0.3	0.4	40	0.3	0.3
TO RESIDENTS	156	86.7	86.0	120	85.7	85.7	36	90.0	87.0
OTHER EVENTS									
17. MARRIAGES	156	6.6	6.6						
18. DIVORCES AND ANNULMENTS	64	2.7	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MOORE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	54796	0.9	0.9	43033	0.9	0.9	11763	0.7	0.8
MALES	26512	48.4	48.3	20816	48.4	48.4	5696	48.4	47.9
FEMALES	28284	51.6	51.7	22217	51.6	51.6	6067	51.6	52.1
2. NATURAL INCREASE	119	2.2	2.8	62	1.4	1.4	57	4.8	8.3
LIVE BIRTHS									
3. TOTAL	687	12.5	13.3	490	11.4	11.7	197	16.7	19.1
MALES	354	6.5	6.7	256	5.9	6.0	98	8.3	9.5
FEMALES	333	6.1	6.6	234	5.4	5.8	99	8.4	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	678	98.7	97.6	483	98.6	96.8	195	99.0	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.3	0	0.0	0.2	2	1.0	0.6
#CERTIFIED NURSE MIDWIFE	7	1.0	2.0	7	1.4	2.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	56	8.2	7.4	29	5.9	5.7	27	13.7	11.5
6. OUT OF WEDLOCK	166	24.2	22.5	48	9.8	7.9	118	59.9	55.7
7. OCCURRENCE									
TOTAL	1046	1.2	1.2	736	1.2	1.2	310	1.1	1.2
TO RESIDENTS	609	58.2	61.8	422	57.3	60.7	187	60.3	64.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	5.8	14.7	2	4.1	12.6	2	10.1	19.2
9. FETAL DEATHS	2	2.9	8.2	1	2.0	6.1	1	5.1	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	34.5	0	0.0	6.7	1	100.0	64.3
10. NEONATAL (UNDER 28 DAYS)	2	2.9	6.5	1	2.0	6.6	1	5.1	6.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.9	3.1	2	4.1	2.1	0	0.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	5.8	9.7	3	6.1	8.6	1	5.1	12.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	568	10.4	10.5	428	9.9	10.4	140	11.9	10.8
MALES	313	11.8	11.7	239	11.5	11.6	74	13.0	12.2
FEMALES	255	9.0	9.2	189	8.5	9.2	66	10.9	9.5
14. AGE									
00-04 YEARS	6	1.8	2.3	4	1.6	2.0	2	2.3	3.4
05-14 YEARS	2	0.3	0.2	2	0.4	0.3	0	0.0	0.0
15-24 YEARS	11	1.3	1.2	6	1.0	1.2	5	2.3	1.3
25-34 YEARS	10	1.2	1.3	4	0.6	1.0	6	3.3	2.2
35-44 YEARS	12	1.8	2.5	7	1.3	2.0	5	3.9	5.0
45-54 YEARS	28	5.2	6.7	15	3.4	5.4	13	13.7	12.6
55-64 YEARS	78	12.3	12.5	50	9.4	11.1	28	27.4	20.2
65 AND OVER	421	47.5	47.6	340	46.8	46.9	81	51.1	50.9
15. PLACE OF DEATH									
HOSPITAL	348	61.3	63.5	249	58.2	62.2	99	70.7	67.9
OTHER INSTITUTION	94	16.5	15.5	79	18.5	16.3	15	10.7	12.6
HOME OR NON-INSTITUTION	126	22.2	21.0	100	23.4	21.5	26	18.6	19.5
16. OCCURRENCE									
TOTAL	723	1.4	1.4	550	1.4	1.4	173	1.3	1.3
TO RESIDENTS	484	66.9	65.8	370	67.3	67.2	114	65.9	61.5
OTHER EVENTS									
17. MARRIAGES	345	6.3	6.9						
18. DIVORCES AND ANNULMENTS	218	4.0	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

NASH COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	70791	1.1	1.1	47233	1.0	1.0	23558	1.5	1.5
MALES	33749	47.7	47.6	22648	47.9	48.0	11101	47.1	46.8
FEMALES	37042	52.3	52.4	24585	52.1	52.0	12457	52.9	53.2
2. NATURAL INCREASE	353	5.0	5.3	157	3.3	3.4	196	8.3	9.1
LIVE BIRTHS									
3. TOTAL	1054	14.9	14.8	606	12.8	12.6	448	19.0	19.2
MALES	535	7.6	7.4	314	6.6	6.4	221	9.4	9.4
FEMALES	519	7.3	7.4	292	6.2	6.2	227	9.6	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1046	99.2	99.6	604	99.7	99.7	442	98.7	99.4
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.1	0	0.0	0.0	4	0.9	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.2	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	91	8.6	8.5	32	5.3	5.4	59	13.2	12.7
6. OUT OF WEDLOCK	293	27.8	26.5	52	8.6	6.5	241	53.8	53.0
7. OCCURRENCE									
TOTAL	1358	1.5	1.6	732	1.2	1.3	626	2.3	2.3
TO RESIDENTS	874	64.4	62.5	490	66.9	64.5	384	61.3	60.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	28	26.2	25.9	13	21.2	17.9	15	33.1	36.4
9. FETAL DEATHS	13	12.2	13.1	8	13.0	9.8	5	11.0	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	84.6	97.1	6	75.0	93.1	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	30.8	44.1	0	0.0	13.8	4	80.0	66.7
10. NEONATAL (UNDER 28 DAYS)	15	14.2	13.0	5	8.3	8.2	10	22.3	19.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	8.7	4.9	3	5.0	2.1	6	13.7	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	24	22.8	17.9	8	13.2	10.2	16	35.7	28.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	701	9.9	9.5	449	9.5	9.2	252	10.7	10.1
MALES	386	11.4	11.1	240	10.6	10.6	146	13.2	12.2
FEMALES	315	8.5	8.0	209	8.5	7.9	106	8.5	8.2
14. AGE									
00-04 YEARS	24	4.9	4.1	8	2.9	2.2	16	7.7	6.5
05-14 YEARS	3	0.3	0.3	0	0.0	0.2	3	0.7	0.5
15-24 YEARS	18	1.6	1.1	8	1.2	1.2	10	2.2	0.9
25-34 YEARS	24	2.0	1.6	17	2.2	1.1	7	1.7	2.4
35-44 YEARS	32	3.2	3.1	16	2.2	1.9	16	6.2	6.7
45-54 YEARS	42	6.1	6.7	20	3.9	5.2	22	12.0	10.7
55-64 YEARS	112	16.2	16.0	64	12.8	12.9	48	25.0	24.4
65 AND OVER	446	54.2	54.2	316	53.0	52.8	130	57.3	57.7
15. PLACE OF DEATH									
HOSPITAL	444	63.3	65.1	290	64.6	65.7	154	61.1	64.1
OTHER INSTITUTION	128	18.3	14.3	86	19.2	15.7	42	16.7	11.8
HOME OR NON-INSTITUTION	129	18.4	20.6	73	16.3	18.6	56	22.2	24.1
16. OCCURRENCE									
TOTAL	743	1.4	1.4	433	1.1	1.1	310	2.4	2.3
TO RESIDENTS	498	67.0	67.3	320	73.9	72.9	178	57.4	58.9
OTHER EVENTS									
17. MARRIAGES	627	8.9	9.2						
18. DIVORCES AND ANNULMENTS	372	5.3	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

NEW HANOVER COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	112026	1.8	1.8	86512	1.9	1.8	25514	1.6	1.6
MALES	53481	47.7	47.7	41653	48.1	48.2	11828	46.4	46.0
FEMALES	58545	52.3	52.3	44859	51.9	51.8	13686	53.6	54.0
2. NATURAL INCREASE	470	4.2	4.4	279	3.2	3.5	191	7.5	7.4
LIVE BIRTHS									
3. TOTAL	1462	13.1	13.0	1016	11.7	11.6	446	17.5	17.6
MALES	690	6.2	6.5	490	5.7	5.9	200	7.8	8.5
FEMALES	772	6.9	6.5	526	6.1	5.7	246	9.6	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1457	99.7	99.7	1011	99.5	99.6	446	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	114	7.8	8.1	56	5.5	6.1	58	13.0	12.7
6. OUT OF WEDLOCK	373	25.5	23.0	101	9.9	8.1	272	61.0	57.0
7. OCCURRENCE									
TOTAL	2562	2.8	2.9	1727	2.8	2.8	835	3.0	3.2
TO RESIDENTS	1444	56.4	55.5	1003	58.1	58.7	441	52.8	49.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	11.5	16.7	10	9.8	15.0	7	15.5	20.6
9. FETAL DEATHS	11	7.5	10.1	6	5.9	8.5	5	11.1	13.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	98.6	6	100.0	100.0	5	100.0	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	31.9	2	33.3	14.3	2	40.0	56.7
10. NEONATAL (UNDER 28 DAYS)	6	4.1	6.7	4	3.9	6.5	2	4.5	7.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	4.8	4.3	4	4.0	3.1	3	6.8	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	13	8.9	10.9	8	7.9	9.6	5	11.2	13.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	992	8.9	8.6	737	8.5	8.1	255	10.0	10.2
MALES	487	9.1	9.6	368	8.8	8.9	119	10.1	11.9
FEMALES	505	8.6	7.7	369	8.2	7.3	136	9.9	8.8
14. AGE									
00-04 YEARS	14	2.0	2.5	9	1.8	2.1	5	2.5	3.6
05-14 YEARS	4	0.3	0.2	1	0.1	0.2	3	0.6	0.3
15-24 YEARS	16	0.8	0.8	11	0.7	0.8	5	1.1	1.1
25-34 YEARS	22	1.1	1.2	16	1.0	1.0	6	1.3	1.7
35-44 YEARS	33	2.1	2.4	21	1.6	1.9	12	4.0	4.6
45-54 YEARS	51	4.7	6.2	36	4.1	5.4	15	7.9	9.7
55-64 YEARS	181	17.1	16.2	129	15.1	14.0	52	25.3	25.3
65 AND OVER	671	54.1	51.9	514	53.5	50.4	157	56.0	57.0
15. PLACE OF DEATH									
HOSPITAL	619	62.4	66.3	455	61.7	66.4	164	64.3	66.0
OTHER INSTITUTION	184	18.5	16.9	149	20.2	17.6	35	13.7	15.0
HOME OR NON-INSTITUTION	189	19.1	16.8	133	18.0	16.0	56	22.0	19.0
16. OCCURRENCE									
TOTAL	1286	2.4	2.4	944	2.3	2.3	342	2.6	2.6
TO RESIDENTS	910	70.8	69.7	679	71.9	70.4	231	67.5	67.9
OTHER EVENTS									
17. MARRIAGES	997	8.9	8.8						
18. DIVORCES AND ANNULMENTS	708	6.3	6.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

NORTHAMPTON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	22360	0.4	0.4	8505	0.2	0.2	13855	0.9	0.9
MALES	11105	49.7	49.3	4245	49.9	49.7	6860	49.5	49.0
FEMALES	11255	50.3	50.7	4260	50.1	50.3	6995	50.5	51.0
2. NATURAL INCREASE	32	1.4	2.9	-42	-4.9	-3.5	74	5.3	7.0
LIVE BIRTHS									
3. TOTAL	291	13.0	14.1	72	8.5	9.6	219	15.8	16.9
MALES	133	5.9	6.9	37	4.4	4.8	96	6.9	8.3
FEMALES	158	7.1	7.2	35	4.1	4.8	123	8.9	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	288	99.0	97.4	72	100.0	98.3	216	98.6	97.1
PHYSICIAN NOT IN HOSPITAL	2	0.7	2.2	0	0.0	1.2	2	0.9	2.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	7.2	8.7	3	4.2	5.7	18	8.2	9.7
6. OUT OF WEDLOCK	136	46.7	42.1	5	6.9	6.7	131	59.8	54.8
7. OCCURRENCE									
TOTAL	5	0.0	0.0	3	0.0	0.0	2	0.0	0.0
TO RESIDENTS	2	40.0	67.2	0	0.0	50.0	2	100.0	70.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	40.1	23.7	0	0.0	11.8	12	52.9	28.0
9. FETAL DEATHS	8	26.8	13.7	0	0.0	9.5	8	35.2	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	0		100.0	8	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	5	62.5	40.9	0		0.0	5	62.5	50.0
10. NEONATAL (UNDER 28 DAYS)	4	13.7	10.1	0	0.0	2.4	4	18.3	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.9	0	0.0	0.0	0	0.0	2.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	13.7	12.0	0	0.0	2.4	4	18.3	15.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	259	11.6	11.2	114	13.4	13.1	145	10.5	9.9
MALES	138	12.4	12.1	53	12.5	13.0	85	12.4	11.5
FEMALES	121	10.8	10.3	61	14.3	13.2	60	8.6	8.4
14. AGE									
00-04 YEARS	4	2.7	3.4	0	0.0	1.0	4	3.8	4.3
05-14 YEARS	0	0.0	0.2	0	0.0	0.4	0	0.0	0.1
15-24 YEARS	6	1.6	1.1	0	0.0	1.1	6	2.4	1.1
25-34 YEARS	6	1.6	1.6	2	1.5	1.1	4	1.7	1.8
35-44 YEARS	10	3.8	3.6	1	0.9	1.8	9	5.9	5.0
45-54 YEARS	20	9.0	7.0	5	5.2	3.0	15	11.9	10.1
55-64 YEARS	36	14.8	14.3	14	13.0	10.6	22	16.3	17.5
65 AND OVER	177	58.5	56.7	92	61.3	59.7	85	55.7	53.7
15. PLACE OF DEATH									
HOSPITAL	165	63.7	66.1	79	69.3	67.5	86	59.3	64.9
OTHER INSTITUTION	36	13.9	13.5	16	14.0	14.0	20	13.8	13.0
HOME OR NON-INSTITUTION	58	22.4	20.4	19	16.7	18.4	39	26.9	22.1
16. OCCURRENCE									
TOTAL	83	0.2	0.1	29	0.1	0.1	54	0.4	0.3
TO RESIDENTS	71	85.5	88.7	25	86.2	87.7	46	85.2	89.5
OTHER EVENTS									
17. MARRIAGES	131	5.9	5.8						
18. DIVORCES AND ANNULMENTS	48	2.1	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ONSLOW COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	122502	2.0	1.9	89741	1.9	1.9	32761	2.1	2.0
MALES	72523	59.2	59.2	52472	58.5	58.4	20051	61.2	61.2
FEMALES	49979	40.8	40.8	37269	41.5	41.6	12710	38.8	38.8
2. NATURAL INCREASE	2902	23.7	22.5	2231	24.9	22.9	671	20.5	21.3
LIVE BIRTHS									
3. TOTAL	3421	27.9	26.6	2639	29.4	27.3	782	23.9	24.5
MALES	1749	14.3	13.6	1350	15.0	14.0	399	12.2	12.4
FEMALES	1672	13.6	13.0	1289	14.4	13.4	383	11.7	12.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3414	99.8	99.0	2632	99.7	99.0	782	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	1	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	2	0.1	0.7	2	0.1	0.7	0	0.0	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	206	6.0	6.3	139	5.3	5.6	67	8.6	8.7
6. OUT OF WEDLOCK	272	8.0	7.3	143	5.4	4.7	129	16.5	15.8
7. OCCURRENCE									
TOTAL	3377	3.8	3.6	2580	4.1	4.0	797	2.9	2.8
TO RESIDENTS	3257	96.4	96.2	2498	96.8	96.7	759	95.2	94.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	46	13.4	14.0	30	11.3	13.0	16	20.3	17.2
9. FETAL DEATHS	23	6.7	6.3	18	6.8	6.4	5	6.4	5.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	23	100.0	97.0	18	100.0	96.1	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	4.3	16.2	0	0.0	9.1	1	20.0	40.9
10. NEONATAL (UNDER 28 DAYS)	23	6.7	7.7	12	4.5	6.6	11	14.1	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	13	3.8	4.8	10	3.8	4.0	3	3.9	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	36	10.5	12.5	22	8.3	10.6	14	17.9	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	519	4.2	4.1	408	4.5	4.4	111	3.4	3.3
MALES	306	4.2	4.2	238	4.5	4.6	68	3.4	3.2
FEMALES	213	4.3	4.0	170	4.6	4.2	43	3.4	3.4
14. AGE									
00-04 YEARS	39	3.7	4.2	24	3.2	3.8	15	4.9	5.2
05-14 YEARS	6	0.3	0.3	5	0.4	0.3	1	0.2	0.2
15-24 YEARS	30	0.7	0.7	23	0.8	0.8	7	0.5	0.5
25-34 YEARS	26	1.3	1.1	19	1.3	1.1	7	1.3	1.1
35-44 YEARS	19	1.6	2.1	13	1.4	2.0	6	2.5	2.4
45-54 YEARS	36	4.4	5.5	27	4.0	5.3	9	5.7	6.5
55-64 YEARS	84	13.8	13.3	64	12.6	12.7	20	19.7	16.6
65 AND OVER	279	51.5	49.7	233	52.0	50.0	46	49.4	48.5
15. PLACE OF DEATH									
HOSPITAL	338	65.1	70.6	272	66.7	70.9	66	59.5	69.2
OTHER INSTITUTION	103	19.8	16.1	70	17.2	15.5	33	29.7	18.5
HOME OR NON-INSTITUTION	78	15.0	13.3	66	16.2	13.6	12	10.8	12.2
16. OCCURRENCE									
TOTAL	493	0.9	0.9	375	0.9	0.9	118	0.9	0.8
TO RESIDENTS	401	81.3	80.9	318	84.8	83.6	83	70.3	72.0
OTHER EVENTS									
17. MARRIAGES	1622	13.2	13.2						
18. DIVORCES AND ANNULMENTS	758	6.2	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ORANGE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	82459	1.3	1.3	66318	1.4	1.4	16141	1.0	1.0
MALES	39513	47.9	47.8	31828	48.0	48.0	7685	47.6	47.2
FEMALES	42946	52.1	52.2	34490	52.0	52.0	8456	52.4	52.8
2. NATURAL INCREASE	489	5.9	5.8	390	5.9	5.5	99	6.1	6.7
LIVE BIRTHS									
3. TOTAL	997	12.1	11.6	776	11.7	10.9	221	13.7	14.5
MALES	514	6.2	6.0	397	6.0	5.6	117	7.2	7.5
FEMALES	483	5.9	5.6	379	5.7	5.3	104	6.4	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	914	91.7	94.0	695	89.6	92.5	219	99.1	98.9
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.4	3	0.4	0.4	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	76	7.6	5.2	74	9.5	6.7	2	0.9	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	64	6.4	6.7	42	5.4	5.2	22	10.0	11.4
6. OUT OF WEDLOCK	138	13.8	14.9	39	5.0	4.9	99	44.8	46.5
7. OCCURRENCE									
TOTAL	1660	1.8	1.8	918	1.5	1.3	742	2.7	2.7
TO RESIDENTS	438	26.4	26.4	268	29.2	29.2	170	22.9	23.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	14.0	16.7	7	9.0	11.3	7	31.1	33.7
9. FETAL DEATHS	6	6.0	7.7	2	2.6	5.7	4	17.8	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	94.4	2	100.0	95.0	3	75.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	2.8	0	0.0	5.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	30.6	0	0.0	10.0	1	25.0	56.3
10. NEONATAL (UNDER 28 DAYS)	8	8.0	9.1	5	6.4	5.7	3	13.6	19.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	5.1	3.3	3	3.9	2.9	2	9.2	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	13.0	12.3	8	10.3	8.5	5	22.6	24.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	508	6.2	5.8	386	5.8	5.3	122	7.6	7.8
MALES	269	6.8	6.5	199	6.3	5.8	70	9.1	9.3
FEMALES	239	5.6	5.2	187	5.4	4.9	52	6.1	6.4
14. AGE									
00-04 YEARS	14	3.4	3.1	9	2.9	2.4	5	4.8	5.5
05-14 YEARS	3	0.3	0.3	2	0.3	0.3	1	0.4	0.2
15-24 YEARS	14	0.6	0.5	11	0.5	0.4	3	0.8	0.7
25-34 YEARS	21	1.2	0.9	16	1.1	0.6	5	1.7	2.3
35-44 YEARS	13	1.4	1.5	5	0.7	1.1	8	4.0	3.1
45-54 YEARS	29	4.6	4.7	20	4.0	3.4	9	6.8	9.7
55-64 YEARS	77	13.7	13.3	51	11.5	12.3	26	22.2	17.3
65 AND OVER	337	49.1	48.2	272	51.0	48.2	65	42.4	48.5
15. PLACE OF DEATH									
HOSPITAL	262	51.6	52.1	193	50.0	50.6	69	56.6	56.6
OTHER INSTITUTION	112	22.0	22.7	92	23.8	24.6	20	16.4	16.9
HOME OR NON-INSTITUTION	134	26.4	25.2	101	26.2	24.8	33	27.0	26.5
16. OCCURRENCE									
TOTAL	952	1.8	1.8	623	1.5	1.6	329	2.5	2.7
TO RESIDENTS	359	37.7	33.8	263	42.2	37.6	96	29.2	27.1
OTHER EVENTS									
17. MARRIAGES	627	7.6	7.5						
18. DIVORCES AND ANNULMENTS	240	2.9	3.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

PAMLICO COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	10976	0.2	0.2	7468	0.2	0.2	3508	0.2	0.2
MALES	5280	48.1	48.1	3607	48.3	48.4	1673	47.7	47.3
FEMALES	5696	51.9	51.9	3861	51.7	51.6	1835	52.3	52.7
2. NATURAL INCREASE	36	3.3	2.8	15	2.0	0.0	21	6.0	8.8
LIVE BIRTHS									
3. TOTAL	140	12.8	12.7	89	11.9	10.6	51	14.5	17.3
MALES	78	7.1	6.4	47	6.3	5.3	31	8.8	8.7
FEMALES	62	5.6	6.3	42	5.6	5.3	20	5.7	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	117	83.6	93.5	72	80.9	92.5	45	88.2	94.9
PHYSICIAN NOT IN HOSPITAL	3	2.1	0.4	3	3.4	0.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	20	14.3	6.0	14	15.7	6.7	6	11.8	5.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	8	5.7	10.0	3	3.4	7.0	5	9.8	13.9
6. OUT OF WEDLOCK	35	25.0	29.1	5	5.6	6.0	30	58.8	59.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	34.7	20.3	2	22.0	20.5	3	56.6	20.1
9. FETAL DEATHS	4	27.8	13.1	2	22.0	10.3	2	37.7	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	88.9	1	50.0	75.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	25.0	11.1	1	50.0	25.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	44.4	0	0.0	0.0	2	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	1	7.1	7.4	0	0.0	10.4	1	19.6	3.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	14.4	7.4	2	22.5	7.9	0	0.0	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	21.4	14.7	2	22.5	18.1	1	19.6	10.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	104	9.5	9.9	74	9.9	10.6	30	8.6	8.5
MALES	64	12.1	12.7	44	12.2	13.4	20	12.0	11.1
FEMALES	40	7.0	7.4	30	7.8	7.9	10	5.4	6.3
14. AGE									
00-04 YEARS	3	4.0	2.8	2	4.3	3.2	1	3.6	2.2
05-14 YEARS	0	0.0	0.2	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	2	1.2	2.2	2	2.0	2.7	0	0.0	1.3
25-34 YEARS	3	1.8	1.8	2	1.8	1.5	1	1.8	2.4
35-44 YEARS	4	2.9	2.4	2	2.0	2.1	2	5.7	3.1
45-54 YEARS	6	5.1	6.8	3	3.6	5.6	3	8.5	9.4
55-64 YEARS	12	9.8	12.3	10	11.5	12.0	2	5.6	13.1
65 AND OVER	74	46.2	47.1	53	44.8	47.7	21	50.5	45.4
15. PLACE OF DEATH									
HOSPITAL	57	54.8	62.5	42	56.8	61.9	15	50.0	64.1
OTHER INSTITUTION	16	15.4	14.5	6	8.1	13.7	10	33.3	16.6
HOME OR NON-INSTITUTION	31	29.8	23.0	26	35.1	24.4	5	16.7	19.3
16. OCCURRENCE									
TOTAL	39	0.1	0.1	30	0.1	0.1	9	0.1	0.1
TO RESIDENTS	38	97.4	94.4	29	96.7	94.1	9	100.0	95.2
OTHER EVENTS									
17. MARRIAGES	99	9.0	9.1						
18. DIVORCES AND ANNULMENTS	23	2.1	2.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

PASQUOTANK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	29356	0.5	0.5	18287	0.4	0.4	11069	0.7	0.7
MALES	14172	48.3	48.1	8903	48.7	48.7	5269	47.6	47.2
FEMALES	15184	51.7	51.9	9384	51.3	51.3	5800	52.4	52.8
2. NATURAL INCREASE	184	6.3	6.6	72	3.9	4.7	112	10.1	9.7
LIVE BIRTHS									
3. TOTAL	446	15.2	15.9	261	14.3	14.3	185	16.7	18.5
MALES	240	8.2	8.3	150	8.2	7.6	90	8.1	9.5
FEMALES	206	7.0	7.6	111	6.1	6.7	95	8.6	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	400	89.7	87.3	218	83.5	80.4	182	98.4	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	46	10.3	12.6	43	16.5	19.4	3	1.6	3.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	47	10.5	8.6	20	7.7	6.0	27	14.6	12.0
6. OUT OF WEDLOCK	121	27.1	24.3	22	8.4	6.4	99	53.5	47.5
7. OCCURRENCE									
TOTAL	842	0.9	1.0	562	0.9	0.9	280	1.0	1.0
TO RESIDENTS	404	48.0	50.3	234	41.6	42.6	170	60.7	65.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	15.5	21.2	4	15.2	20.0	3	16.0	22.8
9. FETAL DEATHS	5	11.1	13.0	3	11.4	10.8	2	10.7	15.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	96.7	3	100.0	92.9	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	3.3	0	0.0	7.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	33.3	0	0.0	7.1	2	100.0	56.3
10. NEONATAL (UNDER 28 DAYS)	2	4.5	8.3	1	3.8	9.3	1	5.4	7.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.3	2.2	0	0.0	0.0	1	5.4	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	3	6.7	10.5	1	3.8	9.3	2	10.8	12.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	262	8.9	9.3	189	10.3	9.6	73	6.6	8.8
MALES	128	9.0	10.1	93	10.4	10.1	35	6.6	10.1
FEMALES	134	8.8	8.6	96	10.2	9.1	38	6.6	7.7
14. AGE									
00-04 YEARS	3	1.5	2.7	1	0.8	2.2	2	2.5	3.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
15-24 YEARS	2	0.3	0.5	1	0.3	0.6	1	0.4	0.3
25-34 YEARS	6	1.3	1.6	2	0.7	1.1	4	2.4	2.6
35-44 YEARS	7	2.0	1.8	4	1.6	1.2	3	2.7	3.2
45-54 YEARS	11	4.3	6.6	6	3.5	4.8	5	5.7	10.2
55-64 YEARS	46	16.1	16.6	29	15.5	14.5	17	17.3	20.8
65 AND OVER	187	49.7	50.9	146	56.7	51.4	41	34.5	49.8
15. PLACE OF DEATH									
HOSPITAL	167	63.7	69.3	119	63.0	68.0	48	65.8	71.6
OTHER INSTITUTION	47	17.9	14.8	37	19.6	15.9	10	13.7	12.8
HOME OR NON-INSTITUTION	48	18.3	15.9	33	17.5	16.1	15	20.5	15.6
16. OCCURRENCE									
TOTAL	367	0.7	0.8	272	0.7	0.7	95	0.7	1.0
TO RESIDENTS	222	60.5	56.6	161	59.2	52.0	61	64.2	67.5
OTHER EVENTS									
17. MARRIAGES	947	32.3	55.1						
18. DIVORCES AND ANNULMENTS	149	5.1	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

PENDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	24423	0.4	0.4	15124	0.3	0.3	9299	0.6	0.6
MALES	12004	49.2	49.0	7554	49.9	49.9	4450	47.9	47.6
FEMALES	12419	50.8	51.0	7570	50.1	50.1	4849	52.1	52.4
2. NATURAL INCREASE	101	4.1	4.0	43	2.8	2.1	58	6.2	7.1
LIVE BIRTHS									
3. TOTAL	325	13.3	13.4	184	12.2	11.4	141	15.2	16.7
MALES	168	6.9	6.8	92	6.1	5.8	76	8.2	8.6
FEMALES	157	6.4	6.6	92	6.1	5.6	65	7.0	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	324	99.7	99.9	184	100.0	99.9	140	99.3	99.9
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.1	0	0.0	0.1	1	0.7	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	9.8	8.2	15	8.2	5.8	17	12.1	10.8
6. OUT OF WEDLOCK	97	29.8	27.6	16	8.7	6.0	81	57.4	51.5
7. OCCURRENCE									
TOTAL	5	0.0	0.0	0	0.0	0.0	5	0.0	0.0
TO RESIDENTS	4	80.0	60.0	0		46.2	4	80.0	75.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	24.4	21.5	3	16.1	19.3	5	35.2	23.9
9. FETAL DEATHS	3	9.1	12.0	2	10.8	10.8	1	7.0	13.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	31.6	0	0.0	33.3	1	100.0	30.0
10. NEONATAL (UNDER 28 DAYS)	5	15.4	9.6	1	5.4	8.5	4	28.4	10.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	0.0	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	15.4	12.1	1	5.4	8.5	4	28.4	16.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	224	9.2	9.4	141	9.3	9.3	83	8.9	9.6
MALES	123	10.2	11.4	74	9.8	11.0	49	11.0	12.1
FEMALES	101	8.1	7.4	67	8.9	7.5	34	7.0	7.3
14. AGE									
00-04 YEARS	7	4.1	3.0	1	1.0	2.2	6	8.2	4.2
05-14 YEARS	0	0.0	0.3	0	0.0	0.4	0	0.0	0.1
15-24 YEARS	3	0.8	0.9	2	0.9	1.0	1	0.6	0.7
25-34 YEARS	4	1.1	1.6	0	0.0	0.9	4	2.8	2.9
35-44 YEARS	6	1.8	2.9	4	1.8	2.3	2	1.8	4.2
45-54 YEARS	10	4.2	7.8	5	3.1	6.6	5	6.2	10.1
55-64 YEARS	34	13.4	14.2	23	13.9	13.8	11	12.6	15.0
65 AND OVER	160	50.2	48.4	106	52.0	47.6	54	47.1	49.9
15. PLACE OF DEATH									
HOSPITAL	155	69.2	71.6	95	67.4	69.1	60	72.3	75.5
OTHER INSTITUTION	26	11.6	13.5	15	10.6	14.0	11	13.3	12.7
HOME OR NON-INSTITUTION	43	19.2	14.9	31	22.0	16.9	12	14.5	11.8
16. OCCURRENCE									
TOTAL	147	0.3	0.3	97	0.2	0.2	50	0.4	0.5
TO RESIDENTS	124	84.4	81.3	80	82.5	77.9	44	88.0	86.4
OTHER EVENTS									
17. MARRIAGES	205	8.4	8.5						
18. DIVORCES AND ANNULMENTS	60	2.5	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

PERQUIMANS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	10298	0.2	0.2	6434	0.1	0.1	3864	0.2	0.2
MALES	4926	47.8	47.8	3053	47.5	47.6	1873	48.5	48.0
FEMALES	5372	52.2	52.2	3381	52.5	52.4	1991	51.5	52.0
2. NATURAL INCREASE	29	2.8	4.3	2	0.3	2.8	27	7.0	6.7
LIVE BIRTHS									
3. TOTAL	131	12.7	13.8	63	9.8	11.8	68	17.6	17.3
MALES	67	6.5	7.3	32	5.0	6.2	35	9.1	9.1
FEMALES	64	6.2	6.5	31	4.8	5.6	33	8.5	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	120	91.6	93.5	53	84.1	88.7	67	98.5	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	11	8.4	6.3	10	15.9	11.0	1	1.5	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	6	4.6	8.5	1	1.6	5.5	5	7.4	11.9
6. OUT OF WEDLOCK	45	34.4	28.7	3	4.8	6.1	42	61.8	54.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	44.1	20.3	2	30.8	13.7	4	56.3	27.7
9. FETAL DEATHS	5	36.8	15.9	2	30.8	10.9	3	42.3	21.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	2	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	18.2	0	0.0	0.0	0	0.0	28.6
10. NEONATAL (UNDER 28 DAYS)	1	7.6	4.4	0	0.0	2.8	1	14.7	6.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	7.7	3.0	0	0.0	0.0	1	14.9	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	15.3	7.4	0	0.0	2.8	2	29.4	12.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	102	9.9	9.6	61	9.5	9.0	41	10.6	10.6
MALES	54	11.0	11.6	38	12.4	11.5	16	8.5	11.8
FEMALES	48	8.9	7.8	23	6.8	6.8	25	12.6	9.4
14. AGE									
00-04 YEARS	2	2.7	1.7	0	0.0	0.5	2	5.8	3.0
05-14 YEARS	1	0.7	0.4	1	1.3	0.5	0	0.0	0.3
15-24 YEARS	4	2.8	1.2	2	2.4	1.2	2	3.4	1.2
25-34 YEARS	1	0.6	1.1	1	1.1	0.9	0	0.0	1.5
35-44 YEARS	3	2.5	3.1	2	2.4	2.4	1	2.7	4.8
45-54 YEARS	4	3.9	5.7	2	2.9	4.9	2	5.7	7.1
55-64 YEARS	18	16.3	13.0	7	9.1	10.4	11	32.4	19.3
65 AND OVER	69	39.8	40.6	46	39.7	37.0	23	39.9	47.8
15. PLACE OF DEATH									
HOSPITAL	53	52.0	65.2	30	49.2	66.8	23	56.1	62.9
OTHER INSTITUTION	14	13.7	13.2	8	13.1	11.9	6	14.6	14.9
HOME OR NON-INSTITUTION	35	34.3	21.7	23	37.7	21.3	12	29.3	22.2
16. OCCURRENCE									
TOTAL	46	0.1	0.1	32	0.1	0.0	14	0.1	0.1
TO RESIDENTS	39	84.8	90.7	27	84.4	88.0	12	85.7	95.7
OTHER EVENTS									
17. MARRIAGES	54	5.2	6.4						
18. DIVORCES AND ANNULMENTS	32	3.1	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

PERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	30253	0.5	0.5	20409	0.4	0.4	9844	0.6	0.6
MALES	14610	48.3	48.2	9854	48.3	48.3	4756	48.3	48.0
FEMALES	15643	51.7	51.8	10555	51.7	51.7	5088	51.7	52.0
2. NATURAL INCREASE	101	3.3	3.2	48	2.4	2.1	53	5.4	5.4
LIVE BIRTHS									
3. TOTAL	351	11.6	11.8	218	10.7	11.0	133	13.5	13.6
MALES	177	5.9	6.0	112	5.5	5.7	65	6.6	6.5
FEMALES	174	5.8	5.8	106	5.2	5.2	68	6.9	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	344	98.0	98.1	212	97.2	97.0	132	99.2	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	7	2.0	1.7	6	2.8	2.6	1	0.8	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	5.1	8.2	7	3.2	6.6	11	8.3	10.8
6. OUT OF WEDLOCK	88	25.1	21.3	17	7.8	5.4	71	53.4	48.2
7. OCCURRENCE									
TOTAL	110	0.1	0.2	55	0.1	0.1	55	0.2	0.3
TO RESIDENTS	97	88.2	88.5	50	90.9	89.3	47	85.5	87.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	14.2	21.9	2	9.1	20.5	3	22.6	24.2
9. FETAL DEATHS	2	5.7	9.5	2	9.1	9.8	0	0.0	9.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	23.5	0	0.0	0.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	3	8.5	12.5	0	0.0	10.8	3	22.6	15.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.9	0	0.0	1.8	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.5	15.3	0	0.0	12.6	3	22.6	19.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	250	8.3	8.6	170	8.3	8.8	80	8.1	8.2
MALES	138	9.4	10.3	91	9.2	10.3	47	9.9	10.3
FEMALES	112	7.2	7.0	79	7.5	7.4	33	6.5	6.2
14. AGE									
00-04 YEARS	4	2.0	3.2	1	0.8	2.6	3	4.1	4.3
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.2
15-24 YEARS	6	1.3	1.1	2	0.7	1.3	4	2.2	0.9
25-34 YEARS	4	0.8	1.0	1	0.3	0.7	3	1.7	1.6
35-44 YEARS	15	3.8	2.7	8	2.9	2.2	7	5.9	3.9
45-54 YEARS	11	3.7	5.5	8	3.6	5.0	3	3.9	7.2
55-64 YEARS	42	13.6	14.2	26	11.7	13.0	16	18.5	17.4
65 AND OVER	168	42.9	45.5	124	43.1	44.3	44	42.5	48.8
15. PLACE OF DEATH									
HOSPITAL	170	68.0	70.9	115	67.6	70.6	55	68.8	71.5
OTHER INSTITUTION	35	14.0	12.3	23	13.5	12.3	12	15.0	12.5
HOME OR NON-INSTITUTION	45	18.0	16.8	32	18.8	17.1	13	16.2	16.0
16. OCCURRENCE									
TOTAL	177	0.3	0.4	124	0.3	0.4	53	0.4	0.4
TO RESIDENTS	157	88.7	89.7	111	89.5	89.8	46	86.8	89.2
OTHER EVENTS									
17. MARRIAGES	249	8.2	8.3						
18. DIVORCES AND ANNULMENTS	136	4.5	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

PITT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	95862	1.5	1.5	61156	1.3	1.3	34706	2.2	2.2
MALES	45339	47.3	47.2	29336	48.0	47.9	16003	46.1	45.8
FEMALES	50523	52.7	52.8	31820	52.0	52.1	18703	53.9	54.2
2. NATURAL INCREASE	606	6.3	6.5	319	5.2	4.9	287	8.3	9.4
LIVE BIRTHS									
3. TOTAL	1395	14.6	14.4	772	12.6	12.2	623	18.0	18.4
MALES	705	7.4	7.2	401	6.6	6.2	304	8.8	9.1
FEMALES	690	7.2	7.2	371	6.1	6.0	319	9.2	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1391	99.7	99.8	771	99.9	99.8	620	99.5	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	136	9.7	9.1	53	6.9	6.0	83	13.3	12.7
6. OUT OF WEDLOCK	389	27.9	26.9	48	6.2	4.8	341	54.7	53.3
7. OCCURRENCE									
TOTAL	2350	2.6	2.5	1209	1.9	1.9	1141	4.1	3.9
TO RESIDENTS	1353	57.6	59.6	736	60.9	62.7	617	54.1	56.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	25	17.8	19.1	10	12.8	12.1	15	23.8	27.5
9. FETAL DEATHS	13	9.2	8.5	7	9.0	5.9	6	9.5	11.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	100.0	7	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	30.8	32.8	1	14.3	13.6	3	50.0	44.4
10. NEONATAL (UNDER 28 DAYS)	12	8.6	10.8	3	3.9	6.2	9	14.4	16.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	2.2	3.3	1	1.3	1.9	2	3.3	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	15	10.8	14.0	4	5.2	8.1	11	17.7	21.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	789	8.2	7.9	453	7.4	7.3	336	9.7	9.1
MALES	414	9.1	9.1	233	7.9	8.3	181	11.3	10.7
FEMALES	375	7.4	6.9	220	6.9	6.4	155	8.3	7.7
14. AGE									
00-04 YEARS	18	2.8	3.3	4	1.2	2.1	14	4.5	4.7
05-14 YEARS	2	0.2	0.3	0	0.0	0.3	2	0.3	0.3
15-24 YEARS	17	0.7	0.7	13	0.8	0.7	4	0.6	0.7
25-34 YEARS	22	1.3	1.3	11	1.0	1.1	11	1.8	1.8
35-44 YEARS	35	3.2	3.1	15	2.0	2.0	20	5.6	5.6
45-54 YEARS	58	7.3	7.8	25	4.6	5.6	33	13.4	12.8
55-64 YEARS	134	17.4	16.5	77	15.1	14.3	57	21.8	21.0
65 AND OVER	503	55.4	54.0	308	53.4	53.6	195	58.9	54.7
15. PLACE OF DEATH									
HOSPITAL	410	52.0	54.8	220	48.6	53.9	190	56.5	56.2
OTHER INSTITUTION	132	16.7	15.4	88	19.4	17.2	44	13.1	12.8
HOME OR NON-INSTITUTION	247	31.3	29.7	145	32.0	28.9	102	30.4	31.0
16. OCCURRENCE									
TOTAL	1228	2.3	2.1	696	1.7	1.6	532	4.1	3.7
TO RESIDENTS	710	57.8	61.7	400	57.5	62.7	310	58.3	60.5
OTHER EVENTS									
17. MARRIAGES	767	8.0	8.4						
18. DIVORCES AND ANNULMENTS	396	4.1	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

POLK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	14388	0.2	0.2	13136	0.3	0.3	1252	0.1	0.1
MALES	6846	47.6	47.5	6246	47.5	47.5	600	47.9	47.3
FEMALES	7542	52.4	52.5	6890	52.5	52.5	652	52.1	52.7
2. NATURAL INCREASE	-43	-3.0	-3.0	-46	-3.5	-3.3	3	2.4	0.0
LIVE BIRTHS									
3. TOTAL	130	9.0	9.5	114	8.7	9.3	16	12.8	12.2
MALES	60	4.2	4.9	52	4.0	4.8	8	6.4	5.5
FEMALES	70	4.9	4.7	62	4.7	4.5	8	6.4	6.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	126	96.9	95.8	110	96.5	95.8	16	100.0	96.1
PHYSICIAN NOT IN HOSPITAL	1	0.8	0.3	1	0.9	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.4	0	0.0	1.4	0	0.0	1.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	6.9	6.0	7	6.1	5.9	2	12.5	6.6
6. OUT OF WEDLOCK	19	14.6	11.6	10	8.8	7.0	9	56.3	47.4
7. OCCURRENCE									
TOTAL	103	0.1	0.1	87	0.1	0.1	16	0.1	0.1
TO RESIDENTS	67	65.0	64.3	53	60.9	62.1	14	87.5	76.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	6.0	0	0.0	6.8	0	0.0	0.0
9. FETAL DEATHS	0	0.0	4.5	0	0.0	5.1	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	1.5	0	0.0	1.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	23.1	9.0	2	17.5	8.5	1	62.5	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	23.1	10.5	2	17.5	10.2	1	62.5	13.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	173	12.0	12.5	160	12.2	12.5	13	10.4	12.2
MALES	93	13.6	14.8	84	13.4	14.8	9	15.0	14.3
FEMALES	80	10.6	10.5	76	11.0	10.5	4	6.1	10.4
14. AGE									
00-04 YEARS	3	3.9	2.2	2	2.9	2.1	1	12.0	2.4
05-14 YEARS	0	0.0	0.2	0	0.0	0.1	0	0.0	0.8
15-24 YEARS	5	2.7	1.5	5	3.1	1.7	0	0.0	0.0
25-34 YEARS	0	0.0	0.5	0	0.0	0.5	0	0.0	1.1
35-44 YEARS	5	2.8	3.0	5	3.0	2.9	0	0.0	4.9
45-54 YEARS	5	3.4	6.1	3	2.2	5.3	2	17.7	15.8
55-64 YEARS	19	10.5	10.6	19	11.2	10.7	0	0.0	9.0
65 AND OVER	136	43.6	45.8	126	43.2	44.9	10	51.0	59.6
15. PLACE OF DEATH									
HOSPITAL	105	60.7	57.3	97	60.6	56.8	8	61.5	61.8
OTHER INSTITUTION	41	23.7	21.5	38	23.7	22.2	3	23.1	14.5
HOME OR NON-INSTITUTION	27	15.6	21.2	25	15.6	21.0	2	15.4	23.7
16. OCCURRENCE									
TOTAL	165	0.3	0.4	149	0.4	0.4	16	0.1	0.1
TO RESIDENTS	126	76.4	74.2	115	77.2	74.2	11	68.8	75.0
OTHER EVENTS									
17. MARRIAGES	94	6.5	6.6						
18. DIVORCES AND ANNULMENTS	37	2.6	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

RANDOLPH COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	97233	1.6	1.6	90592	1.9	1.9	6641	0.4	0.4
MALES	47315	48.7	48.7	44116	48.7	48.8	3199	48.2	47.9
FEMALES	49918	51.3	51.3	46476	51.3	51.2	3442	51.8	52.1
2. NATURAL INCREASE	570	5.9	5.1	522	5.8	5.0	48	7.2	6.4
LIVE BIRTHS									
3. TOTAL	1306	13.4	12.5	1195	13.2	12.3	111	16.7	15.7
MALES	672	6.9	6.4	615	6.8	6.3	57	8.6	7.8
FEMALES	634	6.5	6.1	580	6.4	6.0	54	8.1	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1254	96.0	96.3	1147	96.0	96.5	107	96.4	94.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	33	2.5	2.2	32	2.7	2.2	1	0.9	1.4
PERMITTED MIDWIFE	2	0.2	0.1	0	0.0	0.0	2	1.8	0.4
5. PREMATURE BIRTHS	89	6.8	6.9	75	6.3	6.4	14	12.6	12.1
6. OUT OF WEDLOCK	161	12.3	11.1	110	9.2	7.4	51	45.9	51.7
7. OCCURRENCE									
TOTAL	493	0.5	0.5	426	0.7	0.7	67	0.2	0.2
TO RESIDENTS	463	93.9	91.5	400	93.9	90.7	63	94.0	95.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	12.2	12.7	14	11.6	11.9	2	17.9	21.5
9. FETAL DEATHS	8	6.1	7.0	7	5.8	6.2	1	8.9	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	97.6	7	100.0	97.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	26.2	1	14.3	14.7	1	100.0	75.0
10. NEONATAL (UNDER 28 DAYS)	8	6.1	5.7	7	5.9	5.7	1	9.0	6.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.1	2.9	3	2.5	3.0	1	9.1	2.0
12. INFANT DEATHS (UNDER 1 YEAR)	12	9.2	8.6	10	8.4	8.6	2	18.0	8.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	736	7.6	7.4	673	7.4	7.3	63	9.5	9.3
MALES	419	8.9	8.8	392	8.9	8.6	27	8.4	10.8
FEMALES	317	6.4	6.1	281	6.0	6.0	36	10.5	8.0
14. AGE									
00-04 YEARS	13	2.1	2.1	11	2.0	2.1	2	4.2	1.7
05-14 YEARS	4	0.3	0.3	4	0.3	0.2	0	0.0	0.6
15-24 YEARS	18	1.1	1.0	17	1.2	1.0	1	0.8	1.0
25-34 YEARS	18	1.1	1.2	16	1.1	1.1	2	1.8	3.6
35-44 YEARS	24	1.6	2.0	22	1.6	1.8	2	2.2	5.1
45-54 YEARS	59	5.5	5.2	50	4.9	4.9	9	15.8	10.4
55-64 YEARS	112	11.9	13.1	97	11.0	12.6	15	27.9	20.7
65 AND OVER	488	44.7	44.1	456	44.7	43.7	32	44.6	49.6
15. PLACE OF DEATH									
HOSPITAL	463	62.9	64.0	420	62.4	63.6	43	68.3	68.6
OTHER INSTITUTION	113	15.4	16.1	108	16.0	16.2	5	7.9	14.4
HOME OR NON-INSTITUTION	160	21.7	19.9	145	21.5	20.2	15	23.8	17.1
16. OCCURRENCE									
TOTAL	490	0.9	0.9	448	1.1	1.1	42	0.3	0.3
TO RESIDENTS	445	90.8	90.9	409	91.3	91.1	36	85.7	89.6
OTHER EVENTS									
17. MARRIAGES	775	8.0	7.8						
18. DIVORCES AND ANNULMENTS	306	3.1	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

RICHMOND COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	46150	0.7	0.7	33224	0.7	0.7	12926	0.8	0.8
MALES	22174	48.0	47.9	16027	48.2	48.2	6147	47.6	47.2
FEMALES	23976	52.0	52.1	17197	51.8	51.8	6779	52.4	52.8
2. NATURAL INCREASE	135	2.9	3.3	73	2.2	1.9	62	4.8	7.1
LIVE BIRTHS									
3. TOTAL	584	12.7	13.0	386	11.6	11.1	198	15.3	18.0
MALES	295	6.4	6.7	196	5.9	5.8	99	7.7	9.2
FEMALES	289	6.3	6.3	190	5.7	5.3	99	7.7	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	580	99.3	99.0	385	99.7	99.3	195	98.5	98.5
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.7	1	0.3	0.4	1	0.5	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	46	7.9	8.5	22	5.7	6.1	24	12.1	12.4
6. OUT OF WEDLOCK	126	21.6	24.3	25	6.5	8.9	101	51.0	49.0
7. OCCURRENCE									
TOTAL	378	0.4	0.5	235	0.4	0.4	143	0.5	0.6
TO RESIDENTS	348	92.1	90.5	212	90.2	89.5	136	95.1	91.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	11.9	22.3	2	5.2	16.2	5	25.1	32.0
9. FETAL DEATHS	2	3.4	11.3	1	2.6	10.3	1	5.0	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	23.5	0	0.0	10.5	0	0.0	40.0
10. NEONATAL (UNDER 28 DAYS)	5	8.6	11.1	1	2.6	6.0	4	2[illegible].2	19.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.5	5.1	0	0.0	3.3	2	10.3	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	7	12.0	16.2	1	2.6	9.3	6	30.3	27.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	449	9.7	9.7	313	9.4	9.2	136	10.5	10.9
MALES	239	10.8	10.7	166	10.4	10.2	73	11.9	12.1
FEMALES	210	8.8	8.8	147	8.5	8.3	63	9.3	9.9
14. AGE									
00-04 YEARS	11	3.4	3.8	3	1.4	2.3	8	7.3	6.6
05-14 YEARS	5	0.7	0.4	4	0.8	0.4	1	0.4	0.5
15-24 YEARS	8	1.1	1.0	7	1.4	1.1	1	0.4	0.9
25-34 YEARS	13	1.8	1.8	10	2.0	1.6	3	1.4	2.3
35-44 YEARS	13	2.2	2.4	11	2.4	1.7	2	1.5	5.0
45-54 YEARS	26	5.8	6.7	19	5.5	5.7	7	6.9	10.2
55-64 YEARS	80	16.2	16.8	58	15.2	15.5	22	19.2	21.2
65 AND OVER	293	48.7	49.3	201	45.1	46.8	92	59.0	56.3
15. PLACE OF DEATH									
HOSPITAL	358	79.7	84.5	242	77.3	83.6	116	85.3	86.4
OTHER INSTITUTION	53	11.8	9.7	41	13.1	10.3	12	8.8	8.4
HOME OR NON-INSTITUTION	38	8.5	5.8	30	9.6	6.1	8	5.9	5.2
16. OCCURRENCE									
TOTAL	322	0.6	0.6	215	0.5	0.5	107	0.8	0.8
TO RESIDENTS	293	91.0	92.4	197	91.6	92.8	96	89.7	91.6
OTHER EVENTS									
17. MARRIAGES	217	4.7	4.7						
18. DIVORCES AND ANNULMENTS	212	4.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ROBESON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	106025	1.7	1.7	39328	0.8	0.9	66697	4.2	4.3
MALES	50839	47.9	47.8	18860	48.0	48.0	31979	47.9	47.6
FEMALES	55186	52.0	52.2	20468	52.0	52.0	34718	52.1	52.4
2. NATURAL INCREASE	788	7.4	8.5	16	0.4	0.4	772	11.6	13.5
LIVE BIRTHS									
3. TOTAL	1721	16.2	17.1	408	10.4	10.7	1313	19.7	21.0
MALES	881	8.3	8.5	214	5.4	5.5	667	10.0	10.4
FEMALES	840	7.9	8.5	194	4.9	5.2	646	9.7	10.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1710	99.4	86.7	407	99.8	85.1	1303	99.2	87.2
PHYSICIAN NOT IN HOSPITAL	8	0.5	0.2	1	0.2	0.1	7	0.5	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	12.8	0	0.0	14.7	0	0.0	12.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	194	11.3	9.4	35	8.6	7.3	159	12.1	10.1
6. OUT OF WEDLOCK	696	40.4	37.3	61	15.0	12.8	635	48.4	45.0
7. OCCURRENCE									
TOTAL	1460	1.6	2.0	410	0.7	0.9	1050	3.8	4.3
TO RESIDENTS	1333	91.3	84.9	327	79.8	69.9	1006	95.8	91.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	33	19.0	18.4	11	26.8	19.1	22	16.6	18.2
9. FETAL DEATHS	12	6.9	9.3	2	4.9	8.4	10	7.6	9.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	91.7	97.6	2	100.0	100.0	9	90.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.2	0	0.0	0.0	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	50.0	36.9	0	0.0	5.6	6	60.0	45.5
10. NEONATAL (UNDER 28 DAYS)	21	12.2	9.2	9	22.1	10.8	12	9.1	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	4.1	5.2	1	2.5	4.3	6	4.6	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	28	16.3	14.3	10	24.5	15.1	18	13.7	14.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	933	8.8	8.5	392	10.0	10.3	541	8.1	7.5
MALES	505	9.9	10.0	196	10.4	11.4	309	9.7	9.2
FEMALES	428	7.8	7.2	196	9.6	9.3	232	6.7	5.9
14. AGE									
00-04 YEARS	33	3.8	3.4	10	4.2	3.1	23	3.6	3.4
05-14 YEARS	8	0.4	0.3	1	0.2	0.2	7	0.5	0.3
15-24 YEARS	18	1.0	1.1	3	0.5	0.8	15	1.2	1.3
25-34 YEARS	37	2.1	1.8	5	0.8	1.2	32	2.8	2.1
35-44 YEARS	48	3.7	3.3	15	2.7	2.3	33	4.3	4.1
45-54 YEARS	75	8.1	7.5	26	6.0	6.6	49	10.0	8.0
55-64 YEARS	149	16.6	17.7	57	13.4	16.1	92	19.6	19.1
65 AND OVER	565	52.5	53.2	275	51.3	53.7	290	53.8	52.7
15. PLACE OF DEATH									
HOSPITAL	602	64.5	71.4	250	63.8	70.8	352	65.1	71.8
OTHER INSTITUTION	154	16.5	15.4	78	19.9	17.6	76	14.0	13.6
HOME OR NON-INSTITUTION	177	19.0	13.2	64	16.3	11.5	113	20.9	14.6
16. OCCURRENCE									
TOTAL	889	1.7	1.6	413	1.0	1.0	476	3.7	3.4
TO RESIDENTS	705	79.3	81.8	299	72.4	77.5	406	85.3	85.9
OTHER EVENTS									
17. MARRIAGES	362	3.4	3.2						
18. DIVORCES AND ANNULMENTS	327	3.1	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ROCKINGHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	85320	1.4	1.4	66936	1.4	1.5	18384	1.2	1.2
MALES	41016	48.1	48.0	32295	48.2	48.3	8721	47.4	47.1
FEMALES	44304	51.9	52.0	34641	51.8	51.7	9663	52.6	52.9
2. NATURAL INCREASE	378	4.4	3.7	284	4.2	3.1	94	5.1	5.8
LIVE BIRTHS									
3. TOTAL	1156	13.5	12.8	886	13.2	12.2	270	14.7	15.1
MALES	589	6.9	6.5	460	6.9	6.2	129	7.0	7.7
FEMALES	567	6.6	6.3	426	6.4	6.0	141	7.7	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1152	99.7	99.7	883	99.7	99.7	269	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	72	6.2	7.4	40	4.5	5.4	32	11.9	13.4
6. OUT OF WEDLOCK	264	22.8	19.7	94	10.6	9.2	170	63.0	51.3
7. OCCURRENCE									
TOTAL	809	0.9	0.9	554	0.9	0.9	255	0.9	1.0
TO RESIDENTS	739	91.3	87.4	518	93.5	90.9	221	86.7	80.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	12.0	18.4	10	11.2	14.8	4	14.7	29.1
9. FETAL DEATHS	10	8.6	9.5	8	8.9	8.5	2	7.4	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	92.3	7	87.5	91.4	2	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.8	0	0.0	5.7	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	28.8	2	25.0	14.3	1	50.0	58.8
10. NEONATAL (UNDER 28 DAYS)	4	3.5	9.0	2	2.3	6.4	2	7.4	16.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.3	2.6	0	0.0	1.5	5	18.7	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	9	7.8	11.6	2	2.3	7.9	7	25.9	22.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	778	9.1	9.1	602	9.0	9.1	176	9.6	9.3
MALES	416	10.1	10.6	329	10.2	10.6	87	10.0	10.7
FEMALES	362	8.2	7.8	273	7.9	7.7	89	9.2	8.1
14. AGE									
00-04 YEARS	12	2.3	3.0	5	1.2	2.4	7	5.3	4.8
05-14 YEARS	3	0.2	0.3	3	0.3	0.3	0	0.0	0.2
15-24 YEARS	21	1.5	1.2	16	1.6	1.2	5	1.4	1.3
25-34 YEARS	20	1.4	1.5	14	1.3	1.3	6	1.9	2.1
35-44 YEARS	33	2.9	2.3	22	2.4	1.8	11	4.9	4.5
45-54 YEARS	53	6.0	6.0	40	5.5	5.1	13	8.4	10.0
55-64 YEARS	117	13.1	15.8	84	11.4	14.5	33	21.4	22.2
65 AND OVER	519	47.7	48.0	418	46.1	46.7	101	56.0	54.7
15. PLACE OF DEATH									
HOSPITAL	521	67.0	70.6	401	66.6	69.8	120	68.2	73.7
OTHER INSTITUTION	108	13.9	11.7	91	15.1	12.9	17	9.7	7.4
HOME OR NON-INSTITUTION	149	19.2	17.7	110	18.3	17.3	39	22.2	19.0
16. OCCURRENCE									
TOTAL	601	1.1	1.2	451	1.1	1.2	150	1.2	1.1
TO RESIDENTS	530	88.2	91.1	402	89.1	91.7	128	85.3	89.4
OTHER EVENTS									
17. MARRIAGES	795	9.3	9.9						
18. DIVORCES AND ANNULMENTS	411	4.8	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ROWAN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	103448	1.7	1.7	85992	1.8	1.8	17456	1.1	1.1
MALES	50102	48.4	48.4	41652	48.4	48.5	8450	48.4	48.1
FEMALES	53346	51.6	51.6	44340	51.6	51.5	9006	51.6	51.9
2. NATURAL INCREASE	322	3.1	2.9	221	2.6	1.9	101	5.8	8.2
LIVE BIRTHS									
3. TOTAL	1344	13.0	12.6	1039	12.1	11.7	305	17.5	17.6
MALES	672	6.5	6.5	521	6.1	6.1	151	8.7	8.7
FEMALES	672	6.5	6.1	518	6.0	5.6	154	8.8	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1330	99.0	99.5	1029	99.0	99.5	301	98.7	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.0	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	8	0.6	0.2	7	0.7	0.3	1	0.3	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	90	6.7	6.9	61	5.9	5.5	29	9.5	11.4
6. OUT OF WEDLOCK	269	20.0	17.4	85	8.2	7.1	184	60.3	52.2
7. OCCURRENCE									
TOTAL	1022	1.1	1.2	759	1.2	1.3	263	0.9	1.0
TO RESIDENTS	935	91.5	90.7	687	90.5	89.7	248	94.3	93.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	14.8	16.9	14	13.4	14.8	6	19.4	24.1
9. FETAL DEATHS	11	8.1	10.9	7	6.7	9.8	4	12.9	14.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	100.0	7	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	45.5	32.4	2	28.6	16.3	3	75.0	68.2
10. NEONATAL (UNDER 28 DAYS)	9	6.7	6.1	7	6.7	5.1	2	6.6	9.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	5.2	3.9	4	3.9	3.5	3	9.9	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	16	11.9	10.0	11	10.6	8.5	5	16.4	14.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1022	9.9	9.7	818	9.5	9.8	204	11.7	9.4
MALES	575	11.5	11.4	457	11.0	11.4	118	14.0	11.3
FEMALES	447	8.4	8.2	361	8.1	8.3	86	9.5	7.6
14. AGE									
00-04 YEARS	22	3.4	2.4	14	2.7	2.0	8	6.2	4.1
05-14 YEARS	4	0.3	0.3	3	0.3	0.4	1	0.3	0.1
15-24 YEARS	23	1.4	1.1	18	1.4	1.2	5	1.4	0.8
25-34 YEARS	15	0.9	1.4	10	0.7	1.3	5	1.7	1.8
35-44 YEARS	28	2.1	2.1	21	1.8	1.7	7	3.5	4.2
45-54 YEARS	73	6.9	6.1	51	5.6	5.4	22	15.9	10.7
55-64 YEARS	146	12.7	13.5	115	11.4	12.5	31	22.2	20.7
65 AND OVER	711	46.7	47.4	586	43.9	46.5	125	66.9	53.8
15. PLACE OF DEATH									
HOSPITAL	637	62.3	66.6	516	63.1	66.3	121	59.3	68.0
OTHER INSTITUTION	211	20.6	21.0	161	19.7	21.2	50	24.5	19.5
HOME OR NON-INSTITUTION	174	17.0	12.4	141	17.2	12.4	33	16.2	12.5
16. OCCURRENCE									
TOTAL	1134	2.1	2.1	888	2.2	2.3	246	1.9	1.6
TO RESIDENTS	785	69.2	69.6	606	68.2	70.2	179	72.8	67.4
OTHER EVENTS									
17. MARRIAGES	835	8.1	8.5						
18. DIVORCES AND ANNULMENTS	426	4.1	3.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

RUTHERFORD COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	56941	0.9	0.9	49247	1.1	1.1	7694	0.5	0.5
MALES	27237	47.8	47.8	23644	48.0	48.0	3593	46.7	46.4
FEMALES	29704	52.2	52.2	25603	52.0	52.0	4101	53.3	53.6
2. NATURAL INCREASE	251	4.4	3.2	170	3.5	2.5	81	10.5	7.6
LIVE BIRTHS									
3. TOTAL	742	13.0	12.7	616	12.5	12.2	126	16.4	16.0
MALES	374	6.6	6.5	304	6.2	6.2	70	9.1	8.9
FEMALES	368	6.5	6.2	312	6.3	6.0	56	7.3	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	733	98.8	99.1	607	98.5	98.9	126	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	4	0.5	0.5	4	0.6	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	66	8.9	8.5	46	7.5	7.1	20	15.9	15.5
6. OUT OF WEDLOCK	162	21.8	19.1	87	14.1	10.5	75	59.5	62.8
7. OCCURRENCE									
TOTAL	641	0.7	0.7	533	0.9	0.9	108	0.4	0.4
TO RESIDENTS	554	86.4	86.2	450	84.4	84.3	104	96.3	95.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	18.6	22.4	12	19.2	21.1	2	15.6	28.9
9. FETAL DEATHS	10	13.3	12.0	8	12.8	12.1	2	15.6	11.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	100.0	8	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	23.3	2	25.0	19.4	1	50.0	42.9
10. NEONATAL (UNDER 28 DAYS)	4	5.4	10.5	4	6.5	9.2	0	0.0	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.6	0	0.0	2.1	0	0.0	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	4	5.4	13.0	4	6.5	11.2	0	0.0	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	491	8.6	9.5	446	9.1	9.7	45	5.8	8.4
MALES	264	9.7	10.7	244	10.3	10.9	20	5.6	9.2
FEMALES	227	7.6	8.4	202	7.9	8.5	25	6.1	7.8
14. AGE									
00-04 YEARS	6	1.5	2.8	5	1.5	2.4	1	1.5	4.8
05-14 YEARS	2	0.2	0.3	1	0.1	0.3	1	0.7	0.5
15-24 YEARS	8	0.9	0.9	7	1.0	0.9	1	0.7	0.9
25-34 YEARS	14	1.7	1.4	13	1.8	1.2	1	0.8	2.1
35-44 YEARS	16	2.1	2.1	15	2.3	2.1	1	1.1	2.1
45-54 YEARS	22	3.7	6.0	20	3.8	5.8	2	3.4	7.7
55-64 YEARS	78	13.1	13.3	68	12.7	12.6	10	17.2	20.6
65 AND OVER	345	41.9	47.0	317	42.7	46.8	28	34.9	49.1
15. PLACE OF DEATH									
HOSPITAL	383	78.0	77.5	347	77.8	77.2	36	80.0	80.4
OTHER INSTITUTION	79	16.1	14.5	74	16.6	14.6	5	11.1	13.7
HOME OR NON-INSTITUTION	29	5.9	7.9	25	5.6	8.2	4	8.9	5.9
16. OCCURRENCE									
TOTAL	430	0.8	0.9	381	0.9	1.0	49	0.4	0.4
TO RESIDENTS	375	87.2	88.9	339	89.0	89.4	36	73.5	85.0
OTHER EVENTS									
17. MARRIAGES	364	6.4	6.0						
18. DIVORCES AND ANNULMENTS	269	4.7	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SAMPSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	50340	0.8	0.8	31909	0.7	0.7	18431	1.2	1.2
MALES	24301	48.3	48.2	15410	48.3	48.4	8891	48.2	47.8
FEMALES	26039	51.7	51.8	16499	51.7	51.6	9540	51.8	52.2
2. NATURAL INCREASE	80	1.6	2.8	-10	-0.3	0.9	90	4.9	6.2
LIVE BIRTHS									
3. TOTAL	601	11.9	13.0	338	10.6	11.4	263	14.3	15.7
MALES	304	6.0	6.6	174	5.5	5.9	130	7.1	7.9
FEMALES	297	5.9	6.4	164	5.1	5.6	133	7.2	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	597	99.3	98.2	337	99.7	98.8	260	98.9	97.3
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.5	1	0.3	0.5	1	0.4	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	60	10.0	9.0	23	6.8	6.4	37	14.1	12.3
6. OUT OF WEDLOCK	139	23.1	24.6	20	5.9	7.0	119	45.2	47.3
7. OCCURRENCE									
TOTAL	483	0.5	0.7	262	0.4	0.5	221	0.8	1.0
TO RESIDENTS	437	90.5	86.5	232	88.5	86.4	205	92.8	86.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	13.2	21.3	3	8.8	15.2	5	18.9	29.1
9. FETAL DEATHS	5	8.3	11.9	3	8.8	8.1	2	7.5	16.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	80.0	94.9	3	100.0	100.0	1	50.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.6	0	0.0	0.0	0	0.0	4.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	56.4	0	0.0	26.7	1	50.0	75.0
10. NEONATAL (UNDER 28 DAYS)	3	5.0	9.5	0	0.0	7.1	3	11.4	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.7	4.0	0	0.0	3.9	1	3.8	4.3
12. INFANT DEATHS (UNDER 1 YEAR)	4	6.7	13.5	0	0.0	10.9	4	15.2	16.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	521	10.3	10.2	348	10.9	10.6	173	9.4	9.4
MALES	283	11.6	11.8	184	11.9	12.2	99	11.1	11.2
FEMALES	238	9.1	8.6	164	9.9	9.0	74	7.8	7.8
14. AGE									
00-04 YEARS	6	1.7	2.8	0	0.0	2.1	6	3.9	3.7
05-14 YEARS	3	0.4	0.4	2	0.5	0.4	1	0.3	0.3
15-24 YEARS	4	0.5	1.0	4	0.9	1.1	0	0.0	0.8
25-34 YEARS	9	1.1	1.8	4	0.8	1.0	5	1.7	3.3
35-44 YEARS	17	2.7	3.4	6	1.4	2.9	11	5.5	4.6
45-54 YEARS	32	6.3	7.1	24	6.8	6.4	8	5.1	8.8
55-64 YEARS	68	13.6	16.5	36	10.8	14.4	32	19.5	21.0
65 AND OVER	382	57.6	52.3	272	59.1	53.2	110	54.2	50.2
15. PLACE OF DEATH									
HOSPITAL	296	56.8	61.4	197	56.6	63.2	99	57.2	57.8
OTHER INSTITUTION	88	16.9	17.2	67	19.3	17.1	21	12.1	17.4
HOME OR NON-INSTITUTION	137	26.3	21.4	84	24.1	19.7	53	30.6	24.7
16. OCCURRENCE									
TOTAL	381	0.7	0.8	257	0.6	0.7	124	1.0	1.1
TO RESIDENTS	336	88.2	88.7	223	86.8	87.8	113	91.1	90.5
OTHER EVENTS									
17. MARRIAGES	296	5.9	5.8						
18. DIVORCES AND ANNULMENTS	149	3.0	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SCOTLAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	33604	0.5	0.5	18619	0.4	0.4	14985	0.9	1.0
MALES	16127	48.0	47.8	9078	48.8	48.7	7049	47.0	46.7
FEMALES	17477	52.0	52.2	9541	51.2	51.3	7936	53.0	53.3
2. NATURAL INCREASE	205	6.1	6.8	46	2.5	3.7	159	10.6	10.9
LIVE BIRTHS									
3. TOTAL	514	15.3	15.4	228	12.2	12.5	286	19.1	19.2
MALES	285	8.5	8.0	121	6.5	6.3	164	10.9	10.3
FEMALES	229	6.8	7.4	107	5.7	6.2	122	8.1	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	514	100.0	99.7	228	100.0	99.6	286	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	6.6	8.0	13	5.7	5.8	21	7.3	9.9
6. OUT OF WEDLOCK	199	38.7	35.4	38	16.7	14.7	161	56.3	52.9
7. OCCURRENCE									
TOTAL	914	1.0	1.1	337	0.5	0.6	577	2.1	2.1
TO RESIDENTS	458	50.1	51.0	194	57.6	60.2	264	45.8	45.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	17.3	23.1	1	4.4	14.4	8	27.5	30.3
9. FETAL DEATHS	5	9.6	13.1	0	0.0	5.9	5	17.2	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	97.1	0		100.0	5	100.0	96.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	4	80.0	52.9	0		14.3	4	80.0	63.0
10. NEONATAL (UNDER 28 DAYS)	4	7.8	10.1	1	4.4	8.5	3	10.5	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.9	7.1	2	8.8	6.0	0	0.0	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	11.7	17.2	3	13.2	14.5	3	10.5	19.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	309	9.2	8.5	182	9.8	8.7	127	8.5	8.3
MALES	169	10.5	10.0	99	10.9	10.1	70	9.9	9.9
FEMALES	140	8.0	7.2	83	8.7	7.4	57	7.2	6.9
14. AGE									
00-04 YEARS	7	2.7	4.1	4	3.3	3.5	3	2.2	4.8
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.3
15-24 YEARS	5	0.9	1.3	2	0.7	1.3	3	1.1	1.2
25-34 YEARS	16	2.9	1.6	8	2.7	0.9	8	3.0	2.4
35-44 YEARS	23	5.1	3.3	9	3.3	2.1	14	8.0	5.4
45-54 YEARS	28	9.5	8.1	19	9.4	6.8	9	9.5	10.9
55-64 YEARS	59	20.6	17.3	32	17.5	15.5	27	26.2	20.5
65 AND OVER	171	50.2	52.3	108	51.2	51.7	63	48.6	53.3
15. PLACE OF DEATH									
HOSPITAL	215	69.6	72.7	124	68.1	72.3	91	71.7	73.3
OTHER INSTITUTION	36	11.7	11.1	22	12.1	11.8	14	11.0	10.2
HOME OR NON-INSTITUTION	58	18.8	16.2	36	19.8	15.9	22	17.3	16.5
16. OCCURRENCE									
TOTAL	298	0.6	0.6	156	0.4	0.4	142	1.1	1.1
TO RESIDENTS	239	80.2	75.2	137	87.8	80.3	102	71.8	69.3
OTHER EVENTS									
17. MARRIAGES	110	3.3	3.6						
18. DIVORCES AND ANNULMENTS	100	3.0	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

STANLY COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
1. TOTAL	50180	0.8	0.8	43799	0.9	0.9	6381	0.4	0.4
MALES	24199	48.2	48.2	21143	48.3	48.3	3056	47.9	47.6
FEMALES	25981	51.8	51.8	22656	51.7	51.7	3325	52.1	52.4
2. NATURAL INCREASE	236	4.7	3.7	173	3.9	2.8	63	9.9	9.8
LIVE BIRTHS									
3. TOTAL	671	13.4	12.6	557	12.7	11.8	114	17.9	18.1
MALES	346	6.9	6.3	285	6.5	5.9	61	9.6	9.0
FEMALES	325	6.5	6.3	272	6.2	5.9	53	8.3	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	666	99.3	99.6	552	99.1	99.6	114	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	4	0.6	0.2	4	0.7	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	46	6.9	7.0	34	6.1	6.3	12	10.5	10.0
6. OUT OF WEDLOCK	101	15.1	14.1	40	7.2	6.1	61	53.5	51.0
7. OCCURRENCE									
TOTAL	468	0.5	0.5	360	0.6	0.6	108	0.4	0.4
TO RESIDENTS	422	90.2	87.5	325	90.3	87.6	97	89.8	87.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	11.8	13.2	6	10.7	12.5	2	17.2	16.2
9. FETAL DEATHS	6	8.9	8.3	4	7.1	7.8	2	17.2	10.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	11.5	1	25.0	10.0	0	0.0	16.7
10. NEONATAL (UNDER 28 DAYS)	2	3.0	4.9	2	3.6	4.7	0	0.0	5.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.5	3.3	2	3.6	2.8	1	8.8	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	5	7.5	8.1	4	7.2	7.5	1	8.8	10.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	435	8.7	8.9	384	8.8	9.0	51	8.0	8.3
MALES	242	10.0	10.2	213	10.1	10.4	29	9.5	9.4
FEMALES	193	7.4	7.6	171	7.5	7.6	22	6.6	7.4
14. AGE									
00-04 YEARS	5	1.6	1.8	4	1.5	1.6	1	1.9	2.3
05-14 YEARS	2	0.3	0.2	2	0.3	0.2	0	0.0	0.3
15-24 YEARS	6	0.8	1.0	5	0.8	0.9	1	0.8	1.1
25-34 YEARS	9	1.2	1.0	7	1.1	0.9	2	1.8	1.9
35-44 YEARS	21	3.1	2.4	18	3.0	2.2	3	4.3	3.9
45-54 YEARS	23	4.4	5.4	19	4.0	4.9	4	9.3	10.8
55-64 YEARS	65	12.1	12.6	53	10.9	11.9	12	23.4	19.0
65 AND OVER	304	43.4	46.2	276	43.3	45.8	28	44.2	50.4
15. PLACE OF DEATH									
HOSPITAL	295	67.8	70.8	257	66.9	70.4	38	74.5	73.5
OTHER INSTITUTION	71	16.3	15.0	67	17.4	15.2	4	7.8	13.8
HOME OR NON-INSTITUTION	69	15.9	14.2	60	15.6	14.4	9	17.6	12.6
16. OCCURRENCE									
TOTAL	335	0.6	0.7	291	0.7	0.8	44	0.3	0.3
TO RESIDENTS	313	93.4	93.0	272	93.5	93.4	41	93.2	90.2
OTHER EVENTS									
17. MARRIAGES	364	7.3	6.9						
18. DIVORCES AND ANNULMENTS	176	3.5	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

STOKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	35345	0.6	0.6	32790	0.7	0.7	2555	0.2	0.2
MALES	17319	49.0	49.0	16007	48.8	48.9	1312	51.4	50.9
FEMALES	18026	51.0	51.0	16783	51.2	51.1	1243	48.6	49.1
2. NATURAL INCREASE	133	3.8	4.4	126	3.8	4.3	7	2.7	6.3
LIVE BIRTHS									
3. TOTAL	413	11.7	11.9	386	11.8	11.8	27	10.6	13.9
MALES	230	6.5	6.3	217	6.6	6.3	13	5.1	6.8
FEMALES	183	5.2	5.6	169	5.2	5.5	14	5.5	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	411	99.5	99.7	384	99.5	99.7	27	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.3	0.1	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	8.5	8.0	33	8.5	7.9	2	7.4	9.2
6. OUT OF WEDLOCK	45	10.9	9.7	34	8.8	6.4	11	40.7	46.0
7. OCCURRENCE									
TOTAL	63	0.1	0.1	54	0.1	0.1	9	0.0	0.0
TO RESIDENTS	57	90.5	87.9	48	88.9	86.5	9	100.0	96.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	4.8	15.9	2	5.2	16.3	0	0.0	11.4
9. FETAL DEATHS	0	0.0	5.3	0	0.0	5.2	0	0.0	5.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		18.2	0		10.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	2	4.8	10.6	2	5.2	11.1	0	0.0	5.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.4	3.4	0	0.0	3.2	1	37.0	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	7.3	14.0	2	5.2	14.2	1	37.0	11.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	280	7.9	7.5	260	7.9	7.5	20	7.8	7.6
MALES	175	10.1	8.6	162	10.1	8.5	13	9.9	9.7
FEMALES	105	5.8	6.5	98	5.8	6.6	7	5.6	5.4
14. AGE									
00-04 YEARS	3	1.3	2.9	2	1.0	2.9	1	5.9	2.2
05-14 YEARS	1	0.2	0.3	1	0.2	0.3	0	0.0	0.4
15-24 YEARS	11	1.8	1.6	10	1.8	1.6	1	2.0	1.6
25-34 YEARS	5	0.9	0.8	3	0.6	0.8	2	4.6	1.4
35-44 YEARS	10	1.9	1.8	9	1.8	1.7	1	3.0	3.2
45-54 YEARS	29	7.8	5.2	27	7.8	5.1	2	8.4	6.9
55-64 YEARS	39	13.0	12.9	37	13.2	12.2	2	10.0	23.3
65 AND OVER	182	49.8	49.2	171	49.6	49.1	11	52.9	51.4
15. PLACE OF DEATH									
HOSPITAL	198	70.7	73.9	184	70.8	73.3	14	70.0	82.1
OTHER INSTITUTION	31	11.1	8.5	29	11.2	8.9	2	10.0	4.2
HOME OR NON-INSTITUTION	51	18.2	17.6	47	18.1	17.9	4	20.0	13.7
16. OCCURRENCE									
TOTAL	181	0.3	0.3	166	0.4	0.4	15	0.1	0.1
TO RESIDENTS	157	86.7	86.5	143	86.1	86.9	14	93.3	82.1
OTHER EVENTS									
17. MARRIAGES	266	7.5	8.2						
18. DIVORCES AND ANNULMENTS	63	1.8	2.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SURRY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	60827	1.0	1.0	57445	1.2	1.2	3382	0.2	0.2
MALES	29345	48.2	48.2	27649	48.1	48.2	1696	50.1	49.5
FEMALES	31482	51.8	51.8	29796	51.9	51.8	1686	49.9	50.5
2. NATURAL INCREASE	152	2.5	2.5	140	2.4	2.3	12	3.5	5.5
LIVE BIRTHS									
3. TOTAL	711	11.7	11.8	666	11.6	11.6	45	13.3	16.0
MALES	358	5.9	6.2	337	5.9	6.1	21	6.2	7.4
FEMALES	353	5.8	5.6	329	5.7	5.4	24	7.1	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	707	99.4	99.7	662	99.4	99.7	45	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	2	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	51	7.2	7.5	42	6.3	7.0	9	20.0	14.9
6. OUT OF WEDLOCK	102	14.3	10.2	78	11.7	7.5	24	53.3	43.1
7. OCCURRENCE									
TOTAL	605	0.7	0.7	573	0.9	1.0	32	0.1	0.1
TO RESIDENTS	407	67.3	65.5	380	66.3	64.4	27	84.4	84.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	9.8	15.6	6	9.0	15.9	1	22.2	11.5
9. FETAL DEATHS	4	5.6	6.4	4	6.0	6.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	17.4	0	0.0	17.4	0		
10. NEONATAL (UNDER 28 DAYS)	3	4.2	9.3	2	3.0	9.1	1	22.2	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.2	5.4	2	3.0	5.2	1	22.7	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	6	8.4	14.6	4	6.0	14.2	2	44.4	19.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	559	9.2	9.3	526	9.2	9.2	33	9.8	10.5
MALES	306	10.4	11.0	287	10.4	10.9	19	11.2	12.4
FEMALES	253	8.0	7.7	239	8.0	7.6	14	8.3	8.7
14. AGE									
00-04 YEARS	6	1.6	3.0	4	1.1	2.8	2	7.7	4.5
05-14 YEARS	1	0.1	0.1	1	0.1	0.1	0	0.0	0.4
15-24 YEARS	6	0.6	0.7	6	0.7	0.6	0	0.0	1.0
25-34 YEARS	13	1.4	1.2	11	1.3	1.1	2	3.5	3.0
35-44 YEARS	19	2.3	2.1	18	2.3	2.1	1	2.6	3.5
45-54 YEARS	31	4.7	5.5	29	4.6	5.4	2	6.6	8.7
55-64 YEARS	79	12.5	13.4	76	12.6	13.0	3	9.7	20.0
65 AND OVER	404	48.2	49.3	381	47.7	48.8	23	60.2	59.6
15. PLACE OF DEATH									
HOSPITAL	365	65.3	68.1	346	65.8	67.8	19	57.6	72.7
OTHER INSTITUTION	81	14.5	13.0	79	15.0	13.6	2	6.1	5.2
HOME OR NON-INSTITUTION	113	20.2	18.9	101	19.2	18.6	12	36.4	22.1
16. OCCURRENCE									
TOTAL	530	1.0	1.0	507	1.3	1.3	23	0.2	0.2
TO RESIDENTS	395	74.5	74.9	375	74.0	74.4	20	87.0	83.1
OTHER EVENTS									
17. MARRIAGES	632	10.4	9.8						
18. DIVORCES AND ANNULMENTS	211	3.5	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SWAIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	10699	0.2	0.2	7854	0.2	0.2	2845	0.2	0.2
MALES	5140	48.0	48.1	3744	47.7	47.8	1396	49.1	48.9
FEMALES	5559	52.0	51.9	4110	52.3	52.2	1449	50.9	51.1
2. NATURAL INCREASE	15	1.4	3.6	-45	-5.7	-2.5	60	21.1	20.9
LIVE BIRTHS									
3. TOTAL	158	14.8	16.4	69	8.8	11.4	89	31.3	30.6
MALES	84	7.9	8.8	37	4.7	6.6	47	16.5	15.2
FEMALES	74	6.9	7.6	32	4.1	4.8	42	14.8	15.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	157	99.4	99.1	68	98.6	98.2	89	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.1	1	1.4	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	8.9	8.2	7	10.1	7.0	7	7.9	9.5
6. OUT OF WEDLOCK	47	29.7	23.7	13	18.8	12.1	34	38.2	36.0
7. OCCURRENCE									
TOTAL	124	0.1	0.2	68	0.1	0.1	56	0.2	0.3
TO RESIDENTS	68	54.8	58.2	36	52.9	60.7	32	57.1	55.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	18.9	20.5	1	14.5	24.3	2	22.2	16.5
9. FETAL DEATHS	1	6.3	9.1	0	0.0	13.3	1	11.1	4.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	25.0	0		16.7	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	12.7	11.5	1	14.5	11.2	1	11.2	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.7	0	0.0	2.3	0	0.0	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.7	16.1	1	14.5	13.5	1	11.2	19.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	143	13.4	12.8	114	14.5	13.9	29	10.2	9.6
MALES	76	14.8	14.9	60	16.0	16.1	16	11.5	11.7
FEMALES	67	12.1	10.8	54	13.1	11.9	13	9.0	7.7
14. AGE									
00-04 YEARS	2	2.8	4.7	1	2.2	3.5	1	3.8	6.8
05-14 YEARS	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	3	1.8	1.4	2	1.8	1.0	1	1.8	2.2
25-34 YEARS	5	3.1	2.3	3	2.6	2.0	2	4.4	3.3
35-44 YEARS	3	2.2	2.9	1	1.0	2.4	2	5.9	4.3
45-54 YEARS	10	9.5	7.4	8	9.8	6.5	2	8.3	10.9
55-64 YEARS	28	27.0	20.1	18	21.0	18.9	10	54.9	25.4
65 AND OVER	92	56.5	58.8	81	57.8	58.0	11	48.5	64.2
15. PLACE OF DEATH									
HOSPITAL	88	61.5	67.8	67	58.8	66.2	21	72.4	74.4
OTHER INSTITUTION	32	22.4	18.8	26	22.8	19.7	6	20.7	15.0
HOME OR NON-INSTITUTION	23	16.1	13.4	21	18.4	14.2	2	6.9	10.5
16. OCCURRENCE									
TOTAL	182	0.3	0.3	139	0.3	0.3	43	0.3	0.3
TO RESIDENTS	115	63.2	64.4	91	65.5	64.6	24	55.8	63.9
OTHER EVENTS									
17. MARRIAGES	191	17.9	21.0						
18. DIVORCES AND ANNULMENTS	44	4.1	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

TRANSYLVANIA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	25581	0.4	0.4	24020	0.5	0.5	1561	0.1	0.1
MALES	12581	49.2	49.2	11707	48.7	48.8	874	56.0	55.1
FEMALES	13000	50.8	50.8	12313	51.3	51.2	687	44.0	44.9
2. NATURAL INCREASE	69	2.7	3.7	61	2.5	3.3	8	5.1	9.7
LIVE BIRTHS									
3. TOTAL	277	10.8	11.5	258	10.7	11.3	19	12.2	15.0
MALES	141	5.5	6.0	130	5.4	5.9	11	7.0	7.9
FEMALES	136	5.3	5.5	128	5.3	5.4	8	5.1	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	271	97.8	98.0	252	97.7	97.8	19	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.4	0.6	1	0.4	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	5.8	5.8	14	5.4	5.3	2	10.5	10.9
6. OUT OF WEDLOCK	45	16.2	12.9	36	14.0	10.4	9	47.4	43.6
7. OCCURRENCE									
TOTAL	268	0.3	0.3	255	0.4	0.4	13	0.0	0.1
TO RESIDENTS	227	84.7	86.6	214	83.9	85.9	13	100.0	97.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	14.3	18.1	4	15.3	15.9	0	0.0	44.2
9. FETAL DEATHS	3	10.7	11.1	3	11.5	9.8	0	0.0	26.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	18.8	1	33.3	23.1	0		0.0
10. NEONATAL (UNDER 28 DAYS)	1	3.6	7.0	1	3.9	6.1	0	0.0	18.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.6	5.7	1	3.9	5.4	0	0.0	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.2	12.7	2	7.8	11.4	0	0.0	27.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	208	8.1	7.9	197	8.2	8.0	11	7.0	5.3
MALES	106	8.4	8.8	101	8.6	9.0	5	5.7	5.2
FEMALES	102	7.8	7.0	96	7.8	7.1	6	8.7	5.5
14. AGE									
00-04 YEARS	3	1.8	2.9	3	2.0	2.6	0	0.0	6.8
05-14 YEARS	2	0.6	0.3	2	0.6	0.3	0	0.0	0.0
15-24 YEARS	3	0.7	0.7	3	0.8	0.8	0	0.0	0.0
25-34 YEARS	5	1.3	1.1	4	1.2	1.0	1	3.6	2.4
35-44 YEARS	7	2.1	2.1	7	2.2	2.1	0	0.0	2.8
45-54 YEARS	12	4.5	4.7	11	4.3	4.5	1	10.3	8.6
55-64 YEARS	17	6.1	9.9	16	6.0	9.8	1	11.1	14.6
65 AND OVER	159	43.0	39.6	151	42.0	39.6	8	74.8	39.3
15. PLACE OF DEATH									
HOSPITAL	131	63.0	67.4	124	62.9	67.0	7	63.6	76.9
OTHER INSTITUTION	45	21.6	17.4	43	21.8	17.8	2	18.2	7.7
HOME OR NON-INSTITUTION	32	15.4	15.2	30	15.2	15.2	2	18.2	15.4
16. OCCURRENCE									
TOTAL	168	0.3	0.3	156	0.4	0.4	12	0.1	0.1
TO RESIDENTS	147	87.5	89.9	137	87.8	89.9	10	83.3	91.2
OTHER EVENTS									
17. MARRIAGES	176	6.9	7.3						
18. DIVORCES AND ANNULMENTS	108	4.2	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

TYRRELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	4127	0.1	0.1	2547	0.1	0.1	1580	0.1	0.1
MALES	1950	47.2	47.2	1235	48.5	48.5	715	45.3	45.1
FEMALES	2177	52.8	52.8	1312	51.5	51.5	865	54.7	54.9
2. NATURAL INCREASE	14	3.4	3.8	3	1.2	1.2	11	7.0	8.0
LIVE BIRTHS									
3. TOTAL	59	14.3	14.6	27	10.6	12.8	32	20.3	17.6
MALES	31	7.5	7.4	13	5.1	6.0	18	11.4	9.5
FEMALES	28	6.8	7.3	14	5.5	6.8	14	8.9	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	59	100.0	98.0	27	100.0	96.3	32	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	4	6.8	7.9	1	3.7	4.3	3	9.4	12.1
6. OUT OF WEDLOCK	24	40.7	28.9	2	7.4	5.5	22	68.8	56.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	32.8	16.3	1	35.7	24.1	1	30.3	7.1
9. FETAL DEATHS	2	32.8	9.8	1	35.7	12.0	1	30.3	7.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	33.3	0	0.0	0.0	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	6.6	0	0.0	12.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.6	0	0.0	12.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	13.2	0	0.0	24.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	45	10.9	10.8	24	9.4	11.5	21	13.3	9.5
MALES	23	11.8	12.5	13	10.5	12.5	10	14.0	12.5
FEMALES	22	10.1	9.2	11	8.4	10.6	11	12.7	7.1
14. AGE									
00-04 YEARS	0	0.0	2.4	0	0.0	4.3	0	0.0	0.0
05-14 YEARS	1	1.5	0.3	0	0.0	0.0	1	3.6	0.7
15-24 YEARS	2	3.4	1.6	1	3.1	1.2	1	3.9	2.0
25-34 YEARS	0	0.0	2.3	0	0.0	2.1	0	0.0	2.6
35-44 YEARS	2	4.5	3.8	1	3.3	3.5	1	7.0	4.4
45-54 YEARS	1	2.6	5.6	1	4.0	4.8	0	0.0	7.0
55-64 YEARS	8	18.4	15.3	4	13.8	13.5	4	27.6	18.8
65 AND OVER	31	47.2	47.4	17	38.7	48.4	14	64.2	45.3
15. PLACE OF DEATH									
HOSPITAL	19	42.2	60.7	9	37.5	58.8	10	47.6	64.5
OTHER INSTITUTION	11	24.4	17.0	6	25.0	16.2	5	23.8	18.4
HOME OR NON-INSTITUTION	15	33.3	22.3	9	37.5	25.0	6	28.6	17.1
16. OCCURRENCE									
TOTAL	22	0.0	0.0	13	0.0	0.0	9	0.1	0.0
TO RESIDENTS	20	90.9	91.0	11	84.6	87.5	9	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	18	4.4	6.4						
18. DIVORCES AND ANNULMENTS	4	1.0	1.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

UNION COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	78117	1.2	1.2	64723	1.4	1.4	13394	0.8	0.8
MALES	38221	48.9	48.9	31758	49.1	49.1	6463	48.3	48.0
FEMALES	39896	51.1	51.1	32965	50.9	50.9	6931	51.7	52.0
2. NATURAL INCREASE	576	7.4	7.5	395	6.1	6.2	181	13.5	13.6
LIVE BIRTHS									
3. TOTAL	1126	14.4	14.3	844	13.0	12.9	282	21.1	21.1
MALES	552	7.1	7.3	424	6.6	6.6	128	9.6	10.6
FEMALES	574	7.3	7.0	420	6.5	6.3	154	11.5	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1122	99.6	99.4	840	99.5	99.4	282	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.3	2	0.2	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	2	0.2	0.1	2	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	86	7.6	7.4	50	5.9	5.7	36	12.8	12.6
6. OUT OF WEDLOCK	218	19.4	18.8	66	7.8	6.1	152	53.9	56.3
7. OCCURRENCE									
TOTAL	790	0.9	0.8	497	0.8	0.8	293	1.1	1.0
TO RESIDENTS	632	80.0	82.1	393	79.1	80.7	239	81.6	84.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	16.8	20.2	14	16.5	18.3	5	17.6	25.6
9. FETAL DEATHS	7	6.2	11.3	5	5.9	10.1	2	7.0	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	96.7	5	100.0	97.6	2	100.0	95.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.6	0	0.0	0.0	0	0.0	5.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	29.5	1	20.0	17.1	0	0.0	55.0
10. NEONATAL (UNDER 28 DAYS)	12	10.7	9.0	9	10.7	8.3	3	10.6	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.5	3.6	4	4.8	3.8	1	3.6	3.0
12. INFANT DEATHS (UNDER 1 YEAR)	17	15.1	12.5	13	15.4	12.0	4	14.2	14.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	550	7.0	6.8	449	6.9	6.7	101	7.5	7.5
MALES	320	8.4	7.7	259	8.2	7.6	61	9.4	8.5
FEMALES	230	5.8	5.9	190	5.8	5.8	40	5.8	6.6
14. AGE									
00-04 YEARS	20	3.4	2.9	15	3.3	2.7	5	4.0	3.5
05-14 YEARS	2	0.2	0.3	1	0.1	0.2	1	0.4	0.4
15-24 YEARS	9	0.7	0.8	7	0.6	0.8	2	0.7	0.8
25-34 YEARS	6	0.5	0.8	1	0.1	0.6	5	2.3	1.7
35-44 YEARS	16	1.4	1.9	9	0.9	1.5	7	4.6	5.1
45-54 YEARS	46	5.9	5.6	37	5.4	5.1	9	9.5	9.1
55-64 YEARS	98	15.6	13.2	77	14.1	12.0	21	25.8	21.2
65 AND OVER	353	47.6	47.3	302	47.9	46.6	51	45.7	50.9
15. PLACE OF DEATH									
HOSPITAL	389	70.7	73.7	310	69.0	73.5	79	78.2	74.3
OTHER INSTITUTION	68	12.4	11.0	56	12.5	10.9	12	11.9	11.5
HOME OR NON-INSTITUTION	93	16.9	15.3	83	18.5	15.6	10	9.9	14.2
16. OCCURRENCE									
TOTAL	376	0.7	0.7	297	0.7	0.8	79	0.6	0.6
TO RESIDENTS	326	86.7	85.8	260	87.5	86.0	66	83.5	85.2
OTHER EVENTS									
17. MARRIAGES	454	5.8	5.5						
18. DIVORCES AND ANNULMENTS	212	2.7	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

VANCE COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	38320	0.6	0.6	21060	0.5	0.5	17260	1.1	1.1
MALES	18397	48.0	47.8	10088	47.9	47.9	8309	48.1	47.7
FEMALES	19923	52.0	52.2	10972	52.1	52.1	8951	51.9	52.3
2. NATURAL INCREASE	154	4.0	4.3	-21	-1.0	1.1	175	10.1	8.4
LIVE BIRTHS									
3. TOTAL	577	15.1	14.7	234	11.1	11.9	343	19.9	18.3
MALES	295	7.7	7.5	124	5.9	6.1	171	9.9	9.1
FEMALES	282	7.4	7.3	110	5.2	5.8	172	10.0	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	575	99.7	99.6	232	99.1	99.6	343	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.3	1	0.4	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	1	0.2	0.0	1	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	57	9.9	10.2	16	6.8	7.0	41	12.0	12.8
6. OUT OF WEDLOCK	204	35.4	32.4	19	8.1	6.6	185	53.9	53.4
7. OCCURRENCE									
TOTAL	618	0.7	0.7	301	0.5	0.6	317	1.1	1.0
TO RESIDENTS	372	60.2	61.9	168	55.8	57.0	204	64.4	67.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	25.7	25.1	4	16.9	16.8	11	31.7	31.9
9. FETAL DEATHS	7	12.0	10.4	3	12.7	8.8	4	11.5	11.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	3	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	27.6	0	0.0	9.1	0	0.0	38.9
10. NEONATAL (UNDER 28 DAYS)	8	13.9	14.8	1	4.3	8.1	7	20.4	20.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	5.3	6.2	0	0.0	4.9	3	8.9	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	19.1	21.0	1	4.3	12.9	10	29.2	27.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	423	11.0	10.4	255	12.1	10.8	168	9.7	9.9
MALES	224	12.2	11.5	125	12.4	11.6	99	11.9	11.3
FEMALES	199	10.0	9.5	130	11.8	10.1	69	7.7	8.6
14. AGE									
00-04 YEARS	15	5.6	5.0	1	0.8	2.8	14	9.9	7.0
05-14 YEARS	7	1.2	0.4	2	0.7	0.1	5	1.5	0.6
15-24 YEARS	11	1.8	1.6	4	1.3	2.0	7	2.2	1.3
25-34 YEARS	10	1.6	1.5	5	1.5	1.4	5	1.7	1.7
35-44 YEARS	21	4.4	3.5	9	3.1	3.0	12	6.4	4.4
45-54 YEARS	26	7.2	7.7	16	7.0	5.9	10	7.4	10.7
55-64 YEARS	58	15.2	16.1	28	11.6	13.3	30	21.3	21.2
65 AND OVER	275	55.7	54.0	190	61.0	53.1	85	46.5	55.5
15. PLACE OF DEATH									
HOSPITAL	260	61.5	64.7	154	60.4	60.7	106	63.1	70.3
OTHER INSTITUTION	71	16.8	18.0	57	22.4	23.3	14	8.3	10.8
HOME OR NON-INSTITUTION	92	21.7	17.3	44	17.3	16.0	48	28.6	18.9
16. OCCURRENCE									
TOTAL	383	0.7	0.7	209	0.5	0.5	174	1.3	1.3
TO RESIDENTS	293	76.5	80.7	170	81.3	83.9	123	70.7	76.9
OTHER EVENTS									
17. MARRIAGES	370	9.7	9.7						
18. DIVORCES AND ANNULMENTS	181	4.7	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WAKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	353801	5.7	5.4	269333	5.8	5.5	84468	5.4	5.1
MALES	174312	49.3	49.1	133093	49.4	49.4	41219	48.8	48.3
FEMALES	179489	50.7	50.9	136240	50.6	50.6	43249	51.2	51.7
2. NATURAL INCREASE	2859	8.1	7.5	2000	7.4	6.8	859	10.2	9.9
LIVE BIRTHS									
3. TOTAL	5135	14.5	13.7	3639	13.5	12.6	1496	17.7	17.1
MALES	2576	7.3	7.0	1857	6.9	6.5	719	8.5	8.5
FEMALES	2559	7.2	6.7	1782	6.6	6.1	777	9.2	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4944	96.3	96.3	3453	94.9	95.2	1491	99.7	99.0
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	4	0.1	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	179	3.5	3.5	175	4.8	4.6	4	0.3	0.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	383	7.5	7.8	196	5.4	5.6	187	12.5	13.1
6. OUT OF WEDLOCK	877	17.1	17.1	203	5.6	5.1	674	45.1	46.0
7. OCCURRENCE									
TOTAL	5823	6.5	5.9	4200	6.7	6.2	1623	5.9	5.2
TO RESIDENTS	4877	83.8	84.1	3442	82.0	82.4	1435	88.4	88.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	96	18.6	19.5	46	12.6	13.7	50	33.0	33.4
9. FETAL DEATHS	39	7.5	9.0	22	6.0	6.9	17	11.2	14.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	39	100.0	97.5	22	100.0	98.2	17	100.0	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	0.9	0	0.0	2.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	15	38.5	29.1	4	18.2	11.0	11	64.7	50.0
10. NEONATAL (UNDER 28 DAYS)	57	11.1	10.6	24	6.6	6.9	33	22.1	19.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	3.3	3.9	7	1.9	2.8	10	6.8	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	74	14.4	14.5	31	8.5	9.7	43	28.7	26.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2276	6.4	6.1	1639	6.1	5.8	637	7.5	7.2
MALES	1192	6.8	6.6	826	6.2	6.1	366	8.9	8.4
FEMALES	1084	6.0	5.7	813	6.0	5.5	271	6.3	6.1
14. AGE									
00-04 YEARS	85	3.8	3.6	39	2.5	2.5	46	7.1	6.4
05-14 YEARS	15	0.3	0.2	9	0.3	0.2	6	0.4	0.2
15-24 YEARS	43	0.6	0.8	28	0.5	0.7	15	0.8	1.0
25-34 YEARS	57	0.8	0.9	33	0.6	0.7	24	1.3	1.5
35-44 YEARS	102	2.0	1.9	67	1.6	1.4	35	3.5	4.0
45-54 YEARS	171	5.0	5.1	108	3.8	4.2	63	10.3	8.9
55-64 YEARS	346	12.6	12.6	241	10.9	11.0	105	19.4	19.1
65 AND OVER	1457	52.3	49.6	1114	51.9	49.2	343	54.0	51.1
15. PLACE OF DEATH									
HOSPITAL	1462	64.2	66.4	1027	62.7	65.7	435	68.3	66.2
OTHER INSTITUTION	417	18.3	16.2	342	20.9	18.0	75	11.8	11.3
HOME OR NON-INSTITUTION	397	17.4	17.5	270	16.5	16.3	127	19.9	20.5
16. OCCURRENCE									
TOTAL	2611	4.9	4.5	1915	4.7	4.4	696	5.4	4.9
TO RESIDENTS	2045	78.3	79.0	1474	77.0	77.8	571	82.0	82.1
OTHER EVENTS									
17. MARRIAGES	2820	8.0	8.1						
18. DIVORCES AND ANNULMENTS	1926	5.4	5.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WARREN COUNTY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
1. TOTAL	16399	0.3	0.3	5725	0.1	0.1	10674	0.7	0.7
MALES	7906	48.2	48.0	2762	48.2	48.2	5144	48.2	47.9
FEMALES	8493	51.8	52.0	2963	51.8	51.8	5530	51.8	52.1
2. NATURAL INCREASE	50	3.0	1.6	-10	-1.7	-2.4	60	5.6	3.7
LIVE BIRTHS									
3. TOTAL	242	14.8	13.6	71	12.4	11.6	171	16.0	14.6
MALES	104	6.3	6.8	32	5.6	5.6	72	6.7	7.4
FEMALES	138	8.4	6.8	39	6.8	6.0	99	9.3	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	242	100.0	99.6	71	100.0	99.1	171	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	25	10.3	10.8	4	5.6	4.7	21	12.3	13.5
6. OUT OF WEDLOCK	95	39.3	35.1	6	8.5	5.6	89	52.0	48.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	24.8	29.4	2	28.2	26.2	4	23.4	30.7
9. FETAL DEATHS	0	0.0	13.3	0	0.0	14.6	0	0.0	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		93.3	0		100.0	0		90.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		33.3	0		20.0	0		40.0
10. NEONATAL (UNDER 28 DAYS)	6	24.8	16.2	2	28.2	11.8	4	23.4	18.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	12.7	5.5	1	14.5	3.0	2	12.0	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	9	37.2	21.6	3	42.3	14.8	6	35.1	24.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	192	11.7	12.0	81	14.1	14.0	111	10.4	10.9
MALES	110	13.9	14.5	48	17.4	16.7	62	12.1	13.2
FEMALES	82	9.7	9.8	33	11.1	11.5	49	8.9	8.8
14. AGE									
00-04 YEARS	9	7.9	4.3	3	9.9	3.2	6	7.2	4.7
05-14 YEARS	0	0.0	0.4	0	0.0	0.3	0	0.0	0.4
15-24 YEARS	2	0.8	1.1	1	1.5	1.7	1	0.6	0.8
25-34 YEARS	3	1.2	1.9	0	0.0	1.0	3	1.7	2.3
35-44 YEARS	10	5.5	5.3	1	1.5	3.4	9	7.8	6.5
45-54 YEARS	8	5.1	7.2	2	3.0	6.2	6	6.8	8.0
55-64 YEARS	23	12.2	16.3	8	9.3	13.4	15	14.7	18.8
65 AND OVER	137	53.8	53.3	66	55.9	51.2	71	52.0	55.1
15. PLACE OF DEATH									
HOSPITAL	111	57.8	63.4	44	54.3	64.2	67	60.4	62.9
OTHER INSTITUTION	36	18.8	15.1	23	28.4	18.1	13	11.7	12.9
HOME OR NON-INSTITUTION	45	23.4	21.5	14	17.3	17.6	31	27.9	24.2
16. OCCURRENCE									
TOTAL	74	0.1	0.2	32	0.1	0.1	42	0.3	0.5
TO RESIDENTS	63	85.1	86.3	27	84.4	84.8	36	85.7	87.5
OTHER EVENTS									
17. MARRIAGES	143	8.7	8.5						
18. DIVORCES AND ANNULMENTS	45	2.7	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WASHINGTON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	14529	0.2	0.2	7895	0.2	0.2	6634	0.4	0.4
MALES	7055	48.6	48.5	3788	48.0	48.2	3267	49.2	48.9
FEMALES	7474	51.4	51.5	4107	52.0	51.8	3367	50.8	51.1
2. NATURAL INCREASE	74	5.1	6.4	2	0.3	2.1	72	10.9	11.6
LIVE BIRTHS									
3. TOTAL	215	14.8	15.5	92	11.7	12.0	123	18.5	19.8
MALES	108	7.4	7.6	51	6.5	5.9	57	8.6	9.9
FEMALES	107	7.4	7.8	41	5.2	6.1	66	9.9	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	214	99.5	99.6	92	100.0	99.8	122	99.2	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	9.8	8.4	5	5.4	3.1	16	13.0	12.3
6. OUT OF WEDLOCK	91	42.3	35.0	8	8.7	5.0	83	67.5	57.3
7. OCCURRENCE									
TOTAL	147	0.2	0.2	45	0.1	0.1	102	0.4	0.3
TO RESIDENTS	109	74.1	75.7	24	53.3	61.0	85	83.3	83.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	23.0	24.6	2	21.7	10.4	3	24.0	35.1
9. FETAL DEATHS	2	9.2	12.3	0	0.0	4.1	2	16.0	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	92.9	0		50.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	7.1	0		50.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	50.0	0		0.0	2	100.0	58.3
10. NEONATAL (UNDER 28 DAYS)	3	14.0	12.5	2	21.7	6.2	1	8.1	17.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.7	1.8	1	11.1	2.1	0	0.0	1.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	18.6	14.2	3	32.6	8.3	1	8.1	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	141	9.7	9.1	90	11.4	9.9	51	7.7	8.2
MALES	80	11.3	11.2	49	12.9	11.7	31	9.5	10.5
FEMALES	61	8.2	7.2	41	10.0	8.1	20	5.9	6.0
14. AGE									
00-04 YEARS	4	3.6	3.1	3	6.2	2.0	1	1.6	4.0
05-14 YEARS	1	0.4	0.2	0	0.0	0.0	1	0.8	0.5
15-24 YEARS	2	0.8	1.3	2	1.6	2.2	0	0.0	0.5
25-34 YEARS	4	1.6	1.9	2	1.6	1.3	2	1.7	2.7
35-44 YEARS	5	2.7	2.3	2	1.8	1.9	3	3.9	3.0
45-54 YEARS	10	7.6	6.8	9	10.3	6.3	1	2.3	7.9
55-64 YEARS	14	10.6	13.4	8	9.5	9.5	6	12.7	20.8
65 AND OVER	101	60.7	56.2	64	58.3	54.7	37	65.4	59.1
15. PLACE OF DEATH									
HOSPITAL	111	78.7	83.8	71	78.9	82.1	40	78.4	86.5
OTHER INSTITUTION	19	13.5	7.6	13	14.4	8.6	6	11.8	6.0
HOME OR NON-INSTITUTION	11	7.8	8.6	6	6.7	9.3	5	9.8	7.5
16. OCCURRENCE									
TOTAL	101	0.2	0.2	60	0.1	0.2	41	0.3	0.4
TO RESIDENTS	84	83.2	80.9	49	81.7	78.1	35	85.4	84.8
OTHER EVENTS									
17. MARRIAGES	102	7.0	6.9						
18. DIVORCES AND ANNULMENTS	37	2.5	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WATAUGA COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	34173	0.5	0.6	33505	0.7	0.7	668	0.0	0.0
MALES	16765	49.1	49.0	16407	49.0	48.9	358	53.6	52.5
FEMALES	17408	50.9	51.0	17098	51.0	51.1	310	46.4	47.5
2. NATURAL INCREASE	162	4.7	5.2	160	4.8	5.2	2	3.0	5.4
LIVE BIRTHS									
3. TOTAL	365	10.7	11.1	359	10.7	11.1	6	9.0	9.6
MALES	182	5.3	5.6	179	5.3	5.6	3	4.5	6.6
FEMALES	183	5.4	5.5	180	5.4	5.5	3	4.5	3.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	361	98.9	97.8	355	98.9	97.8	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	3	0.8	0.6	3	0.8	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	21	5.8	5.3	19	5.3	5.2	2	33.3	6.3
6. OUT OF WEDLOCK	36	9.9	7.4	33	9.2	7.1	3	50.0	25.0
7. OCCURRENCE									
TOTAL	655	0.7	0.8	646	1.0	1.1	9	0.0	0.0
TO RESIDENTS	332	50.7	52.8	326	50.5	52.5	6	66.7	78.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	16.3	10.7	6	16.6	10.9	0	0.0	0.0
9. FETAL DEATHS	3	8.2	5.3	3	8.3	5.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	90.0	2	66.7	90.0	0		
PHYSICIAN NOT IN HOSPITAL	1	33.3	10.0	1	33.3	10.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	20.0	0	0.0	20.0	0		
10. NEONATAL (UNDER 28 DAYS)	3	8.2	5.4	3	8.4	5.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.1	0	0.0	1.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.2	6.4	3	8.4	6.6	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	203	5.9	5.9	199	5.9	5.9	4	6.0	4.2
MALES	105	6.3	6.6	102	6.2	6.6	3	8.4	5.2
FEMALES	98	5.6	5.2	97	5.7	5.2	1	3.2	3.2
14. AGE									
00-04 YEARS	4	2.5	2.0	4	2.5	2.0	0	0.0	0.0
05-14 YEARS	1	0.3	0.4	1	0.3	0.4	0	0.0	0.0
15-24 YEARS	6	0.6	0.3	6	0.6	0.4	0	0.0	0.0
25-34 YEARS	3	0.6	0.8	3	0.6	0.8	0	0.0	0.0
35-44 YEARS	5	1.2	1.7	5	1.2	1.6	0	0.0	6.6
45-54 YEARS	12	4.1	4.2	11	3.8	4.1	1	26.3	11.1
55-64 YEARS	26	9.8	10.6	25	9.6	10.5	1	32.3	18.9
65 AND OVER	146	42.0	41.5	144	42.1	41.7	2	37.7	27.3
15. PLACE OF DEATH									
HOSPITAL	146	71.9	69.2	142	71.4	68.8	4	100.0	92.9
OTHER INSTITUTION	19	9.4	9.9	19	9.5	10.0	0	0.0	0.0
HOME OR NON-INSTITUTION	38	18.7	21.0	38	19.1	21.2	0	0.0	7.1
16. OCCURRENCE									
TOTAL	252	0.5	0.5	243	0.6	0.6	9	0.1	0.1
TO RESIDENTS	162	64.3	65.8	158	65.0	66.9	4	44.4	30.8
OTHER EVENTS									
17. MARRIAGES	350	10.2	10.4						
18. DIVORCES AND ANNULMENTS	129	3.8	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WAYNE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	98638	1.6	1.6	64498	1.4	1.4	34140	2.2	2.2
MALES	47999	48.7	48.6	32007	49.6	49.6	15992	46.8	46.6
FEMALES	50639	51.3	51.4	32491	50.4	50.4	18148	53.2	53.4
2. NATURAL INCREASE	714	7.2	7.9	400	6.2	7.3	314	9.2	9.1
LIVE BIRTHS									
3. TOTAL	1603	16.3	16.4	952	14.8	15.4	651	19.1	18.4
MALES	799	8.1	8.2	480	7.4	7.7	319	9.3	9.2
FEMALES	804	8.2	8.2	472	7.3	7.7	332	9.7	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1600	99.8	98.8	952	100.0	99.0	648	99.5	98.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	1.0	0	0.0	0.9	1	0.2	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	119	7.4	7.4	50	5.3	5.2	69	10.6	11.0
6. OUT OF WEDLOCK	400	25.0	21.7	65	6.8	5.8	335	51.5	47.4
7. OCCURRENCE									
TOTAL	1786	2.0	2.1	1117	1.8	1.9	669	2.4	2.4
TO RESIDENTS	1533	85.8	85.3	920	82.4	82.8	613	91.6	89.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	29	17.9	21.5	21	21.8	18.5	8	12.2	26.3
9. FETAL DEATHS	16	9.9	13.5	13	13.5	12.5	3	4.6	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	99.1	13	100.0	100.0	3	100.0	97.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	2.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	31.3	30.9	2	15.4	12.7	3	100.0	55.3
10. NEONATAL (UNDER 28 DAYS)	13	8.1	8.1	8	8.4	6.0	5	7.7	11.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	3.8	4.4	3	3.2	2.8	3	4.6	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	19	11.9	12.4	11	11.6	8.8	8	12.3	18.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	889	9.0	8.5	552	8.6	8.1	337	9.9	9.2
MALES	469	9.8	9.5	297	9.3	8.9	172	10.8	10.8
FEMALES	420	8.3	7.6	255	7.8	7.3	165	9.1	7.9
14. AGE									
00-04 YEARS	22	2.9	3.0	12	2.6	2.2	10	3.4	4.2
05-14 YEARS	7	0.5	0.3	5	0.6	0.3	2	0.3	0.4
15-24 YEARS	21	1.2	1.1	13	1.1	1.0	8	1.3	1.2
25-34 YEARS	22	1.3	1.5	7	0.6	1.0	15	2.4	2.3
35-44 YEARS	37	2.9	2.6	15	1.7	1.9	22	5.5	4.4
45-54 YEARS	69	7.0	7.3	50	7.0	6.2	19	6.9	10.2
55-64 YEARS	145	16.8	16.4	78	12.8	13.9	67	26.2	22.4
65 AND OVER	566	59.6	57.4	372	58.2	56.7	194	62.4	58.7
15. PLACE OF DEATH									
HOSPITAL	503	56.6	58.7	324	58.7	60.0	179	53.1	56.5
OTHER INSTITUTION	198	22.3	20.9	124	22.5	22.2	74	22.0	18.7
HOME OR NON-INSTITUTION	188	21.1	20.4	104	18.8	17.8	84	24.9	24.9
16. OCCURRENCE									
TOTAL	857	1.6	1.6	549	1.4	1.3	308	2.4	2.3
TO RESIDENTS	725	84.6	85.6	455	82.9	84.0	270	87.7	88.5
OTHER EVENTS									
17. MARRIAGES	917	9.3	9.4						
18. DIVORCES AND ANNULMENTS	478	4.8	4.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WILKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	60802	1.0	1.0	57666	1.2	1.2	3136	0.2	0.2
MALES	29825	49.1	49.1	28274	49.0	49.1	1551	49.5	49.0
FEMALES	30977	50.9	50.9	29392	51.0	50.9	1585	50.5	51.0
2. NATURAL INCREASE	265	4.4	4.3	240	4.2	4.3	25	8.0	4.1
LIVE BIRTHS									
3. TOTAL	744	12.2	12.3	696	12.1	12.2	48	15.3	14.0
MALES	377	6.2	6.5	358	6.2	6.5	19	6.1	6.7
FEMALES	367	6.0	5.8	338	5.9	5.7	29	9.2	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	740	99.5	99.6	692	99.4	99.6	48	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	63	8.5	6.7	52	7.5	6.6	11	22.9	9.4
6. OUT OF WEDLOCK	101	13.6	11.1	77	11.1	9.1	24	50.0	43.7
7. OCCURRENCE									
TOTAL	613	0.7	0.7	571	0.9	0.9	42	0.2	0.1
TO RESIDENTS	584	95.3	95.6	542	94.9	95.4	42	100.0	97.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	10.7	12.7	8	11.4	13.2	0	0.0	4.7
9. FETAL DEATHS	4	5.3	6.7	4	5.7	7.2	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	12.0	0	0.0	12.0	0		
10. NEONATAL (UNDER 28 DAYS)	4	5.4	6.0	4	5.7	6.1	0	0.0	4.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.4	4.4	4	5.8	4.4	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	8	10.8	10.3	8	11.5	10.4	0	0.0	9.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	479	7.9	8.0	456	7.9	7.9	23	7.3	9.8
MALES	241	8.1	9.1	230	8.1	9.0	11	7.1	11.4
FEMALES	238	7.7	6.9	226	7.7	6.8	12	7.6	8.4
14. AGE									
00-04 YEARS	11	2.8	2.3	11	3.0	2.3	0	0.0	2.0
05-14 YEARS	4	0.4	0.2	4	0.5	0.2	0	0.0	0.4
15-24 YEARS	7	0.7	1.2	7	0.8	1.2	0	0.0	0.7
25-34 YEARS	9	0.9	0.9	9	0.9	0.9	0	0.0	1.6
35-44 YEARS	17	1.9	1.9	15	1.8	1.8	2	5.0	3.7
45-54 YEARS	33	5.1	6.1	33	5.3	5.9	0	0.0	9.4
55-64 YEARS	80	13.9	14.1	75	13.8	13.8	5	16.2	18.6
65 AND OVER	318	45.6	47.0	302	45.8	46.6	16	43.4	54.4
15. PLACE OF DEATH									
HOSPITAL	305	63.7	64.5	290	63.6	64.4	15	65.2	65.3
OTHER INSTITUTION	85	17.7	12.9	82	18.0	12.9	3	13.0	12.0
HOME OR NON-INSTITUTION	89	18.6	22.6	84	18.4	22.6	5	21.7	22.7
16. OCCURRENCE									
TOTAL	343	0.6	0.7	321	0.8	0.9	22	0.2	0.2
TO RESIDENTS	319	93.0	89.8	298	92.8	90.0	21	95.5	87.2
OTHER EVENTS									
17. MARRIAGES	566	9.3	9.0						
18. DIVORCES AND ANNULMENTS	282	4.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WILSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	64349	1.0	1.0	40166	0.9	0.9	24183	1.5	1.6
MALES	30384	47.2	47.1	19054	47.4	47.5	11330	46.9	46.5
FEMALES	33965	52.8	52.9	21112	52.6	52.5	12853	53.1	53.5
2. NATURAL INCREASE	243	3.8	4.9	41	1.0	2.3	202	8.4	9.4
LIVE BIRTHS									
3. TOTAL	892	13.9	14.5	439	10.9	11.7	453	18.7	19.3
MALES	439	6.8	7.4	223	5.6	6.1	216	8.9	9.6
FEMALES	453	7.0	7.1	216	5.4	5.6	237	9.8	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	888	99.6	95.6	435	99.1	98.5	453	100.0	92.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	1	0.1	4.2	1	0.2	1.4	0	0.0	7.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	91	10.2	8.4	31	7.1	5.4	60	13.2	11.5
6. OUT OF WEDLOCK	323	36.2	32.7	26	5.9	5.8	297	65.6	60.4
7. OCCURRENCE									
TOTAL	1053	1.2	1.3	578	0.9	1.1	475	1.7	1.9
TO RESIDENTS	810	76.9	76.5	399	69.0	69.8	411	86.5	84.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	23.2	17.9	12	26.9	15.1	9	19.6	20.7
9. FETAL DEATHS	13	14.4	10.2	7	15.7	8.0	6	13.1	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	92.3	95.8	6	85.7	89.5	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	69.2	54.2	3	42.9	21.1	6	100.0	75.9
10. NEONATAL (UNDER 28 DAYS)	8	9.0	7.7	5	11.4	7.2	3	6.6	8.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.8	5.0	2	4.6	3.4	4	8.9	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	14	15.7	12.7	7	15.9	10.6	7	15.5	14.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	649	10.1	9.6	398	9.9	9.4	251	10.4	9.9
MALES	349	11.5	11.4	198	10.4	11.0	151	13.3	12.1
FEMALES	300	8.8	8.0	200	9.5	8.1	100	7.8	7.9
14. AGE									
00-04 YEARS	16	3.6	3.2	7	3.0	2.3	9	4.3	4.1
05-14 YEARS	3	0.3	0.2	1	0.2	0.3	2	0.4	0.2
15-24 YEARS	16	1.4	1.3	7	1.1	1.3	9	1.9	1.1
25-34 YEARS	18	1.7	1.8	1	0.1	0.8	17	4.1	3.4
35-44 YEARS	26	3.1	2.9	16	2.8	1.7	10	3.8	5.6
45-54 YEARS	50	8.1	7.6	27	6.1	6.0	23	13.0	11.4
55-64 YEARS	113	18.2	18.9	66	15.5	16.6	47	24.1	24.1
65 AND OVER	407	55.3	53.8	273	55.0	52.7	134	56.0	56.1
15. PLACE OF DEATH									
HOSPITAL	401	61.8	70.5	247	62.1	69.8	154	61.4	71.7
OTHER INSTITUTION	117	18.0	16.1	77	19.3	17.5	40	15.9	13.7
HOME OR NON-INSTITUTION	131	20.2	13.4	74	18.6	12.7	57	22.7	14.6
16. OCCURRENCE									
TOTAL	755	1.4	1.5	494	1.2	1.3	261	2.0	2.1
TO RESIDENTS	550	72.8	70.6	345	69.8	67.0	205	78.5	77.2
OTHER EVENTS									
17. MARRIAGES	577	9.0	9.2						
18. DIVORCES AND ANNULMENTS	293	4.6	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

YADKIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	29365	0.5	0.5	27809	0.6	0.6	1556	0.1	0.1
MALES	14460	49.2	49.2	13649	49.1	49.0	811	52.1	51.5
FEMALES	14905	50.8	50.8	14160	50.9	51.0	745	47.9	48.5
2. NATURAL INCREASE	44	1.5	2.5	38	1.4	2.5	6	3.9	0.9
LIVE BIRTHS									
3. TOTAL	336	11.4	10.9	317	11.4	11.0	19	12.2	9.6
MALES	159	5.4	5.4	148	5.3	5.4	11	7.1	5.0
FEMALES	177	6.0	5.6	169	6.1	5.6	8	5.1	4.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	334	99.4	99.7	316	99.7	99.8	18	94.7	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	0	0.0	0.1	1	5.3	1.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	7.7	7.6	22	6.9	7.1	4	21.1	19.2
6. OUT OF WEDLOCK	40	11.9	9.3	28	8.8	6.9	12	63.2	58.9
7. OCCURRENCE									
TOTAL	98	0.1	0.1	88	0.1	0.1	10	0.0	0.0
TO RESIDENTS	88	89.8	90.5	78	88.6	90.5	10	100.0	90.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	14.7	13.0	5	15.6	13.6	0	0.0	0.0
9. FETAL DEATHS	3	8.8	8.1	3	9.4	8.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	92.3	3	100.0	92.3	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.7	0	0.0	7.7	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	7.7	0	0.0	7.7	0		
10. NEONATAL (UNDER 28 DAYS)	2	6.0	5.0	2	6.3	5.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.5	0	0.0	2.0	0	0.0	13.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.0	7.5	2	6.3	7.2	0	0.0	13.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	292	9.9	8.5	279	10.0	8.5	13	8.4	8.7
MALES	170	11.8	10.0	162	11.9	10.1	8	9.9	9.4
FEMALES	122	8.2	7.0	117	8.3	6.9	5	6.7	7.9
14. AGE									
00-04 YEARS	4	2.4	2.0	4	2.6	1.9	0	0.0	4.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.8
15-24 YEARS	6	1.3	1.0	6	1.4	1.1	0	0.0	0.0
25-34 YEARS	5	1.1	1.0	5	1.2	1.0	0	0.0	1.5
35-44 YEARS	13	3.1	2.0	11	2.7	2.0	2	9.6	3.3
45-54 YEARS	13	3.9	4.6	12	3.7	4.4	1	7.4	8.9
55-64 YEARS	37	11.9	11.8	37	12.4	11.7	0	0.0	14.9
65 AND OVER	214	53.3	45.2	204	53.1	44.9	10	57.5	51.4
15. PLACE OF DEATH									
HOSPITAL	194	66.4	70.2	185	66.3	70.7	9	69.2	60.6
OTHER INSTITUTION	46	15.8	12.5	44	15.8	12.4	2	15.4	13.6
HOME OR NON-INSTITUTION	52	17.8	17.3	50	17.9	16.9	2	15.4	25.8
16. OCCURRENCE									
TOTAL	169	0.3	0.3	159	0.4	0.3	10	0.1	0.1
TO RESIDENTS	152	89.9	86.9	143	89.9	87.0	9	90.0	86.0
OTHER EVENTS									
17. MARRIAGES	274	9.3	9.2						
18. DIVORCES AND ANNULMENTS	112	3.8	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

YANCEY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
1. TOTAL	15575	0.2	0.3	15314	0.3	0.3	261	0.0	0.0
MALES	7598	48.8	48.8	7430	48.5	48.6	168	64.4	63.3
FEMALES	7977	51.2	51.2	7884	51.5	51.4	93	35.6	36.7
2. NATURAL INCREASE	25	1.6	2.4	24	1.6	2.4	1	3.8	2.4
LIVE BIRTHS									
3. TOTAL	173	11.1	11.2	169	11.0	11.3	4	15.3	9.6
MALES	100	6.4	6.1	97	6.3	6.1	3	11.5	4.8
FEMALES	73	4.7	5.2	72	4.7	5.2	1	3.8	4.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	165	95.4	97.0	162	95.9	97.0	3	75.0	91.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.7	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	6	3.5	0.8	5	3.0	0.7	1	25.0	8.3
PERMITTED MIDWIFE	2	1.2	0.9	2	1.2	0.9	0	0.0	0.0
5. PREMATURE BIRTHS	10	5.8	5.9	9	5.3	5.9	1	25.0	8.3
6. OUT OF WEDLOCK	15	8.7	7.9	14	8.3	7.4	1	25.0	41.7
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	86.4	2	100.0	86.4	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	18.4	0	0.0	17.5	0	0.0	76.9
9. FETAL DEATHS	0	0.0	11.5	0	0.0	10.5	0	0.0	76.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		90.0	0		100.0	0		0.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		10.0	0		11.1	0		0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.0	0	0.0	7.1	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.8	3.5	1	5.9	3.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.8	10.5	1	5.9	10.6	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	148	9.5	8.9	145	9.5	8.9	3	11.5	7.2
MALES	77	10.1	10.4	76	10.2	10.6	1	6.0	3.8
FEMALES	71	8.9	7.4	69	8.8	7.4	2	21.5	13.0
14. AGE									
00-04 YEARS	1	1.0	2.3	1	1.0	2.3	0	0.0	0.0
05-14 YEARS	1	0.5	0.4	1	0.5	0.4	0	0.0	0.0
15-24 YEARS	4	1.7	1.0	4	1.7	1.1	0	0.0	0.0
25-34 YEARS	1	0.4	0.9	1	0.4	0.9	0	0.0	4.0
35-44 YEARS	6	2.8	2.7	6	2.8	2.6	0	0.0	6.4
45-54 YEARS	10	6.2	5.1	10	6.3	5.1	0	0.0	6.9
55-64 YEARS	14	8.9	9.6	13	8.4	9.6	1	41.7	9.1
65 AND OVER	111	47.3	44.3	109	46.8	44.3	2	95.2	50.0
15. PLACE OF DEATH									
HOSPITAL	89	60.1	57.9	86	59.3	57.6	3	100.0	77.8
OTHER INSTITUTION	24	16.2	18.0	24	16.6	18.1	0	0.0	11.1
HOME OR NON-INSTITUTION	35	23.6	24.2	35	24.1	24.3	0	0.0	11.1
16. OCCURRENCE									
TOTAL	76	0.1	0.1	74	0.2	0.2	2	0.0	0.0
TO RESIDENTS	70	92.1	91.6	68	91.9	91.5	2	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	168	10.8	14.2						
18. DIVORCES AND ANNULMENTS	56	3.6	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

CITY
TABLES

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ALBEMARLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	53			24			29		
LIVE BIRTHS									
3. TOTAL	187			138			49		
MALES	105			75			30		
FEMALES	82			63			19		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	185	98.9	99.5	136	98.6	99.3	49	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	1.1	0.4	2	1.4	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	7.0	8.1	8	5.8	7.1	5	10.2	10.4
6. OUT OF WEDLOCK	35	18.7	20.3	9	6.5	7.8	26	53.1	51.7
7. OCCURRENCE									
TOTAL	467	0.5	0.5	359	0.6	0.6	108	0.4	0.4
TO RESIDENTS	145	31.0	30.3	100	27.9	27.3	45	41.7	39.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.6	13.0	1	7.2	9.9	[illegible]	20.0	20.5
9. FETAL DEATHS	1	5.3	7.1	0	0.0	3.3	1	20.0	16.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	33.3	0		50.0	0	0.0	25.0
10. NEONATAL (UNDER 28 DAYS)	1	5.3	5.9	1	7.2	6.6	0	0.0	4.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.8	4.8	1	7.3	5.0	1	20.4	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	16.0	10.7	2	14.5	11.6	1	20.4	8.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	134			114			20		
MALES	71			61			10		
FEMALES	63			53			10		
14. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	5			4			1		
35-44 YEARS	5			4			1		
45-54 YEARS	5			4			1		
55-64 YEARS	20			13			7		
65 AND OVER	95			86			9		
15. PLACE OF DEATH									
HOSPITAL	92	68.7	72.4	75	65.8	72.7	17	85.0	71.3
OTHER INSTITUTION	18	13.4	13.4	17	14.9	13.3	1	5.0	13.9
HOME OR NON-INSTITUTION	24	17.9	14.1	22	19.3	14.0	2	10.0	14.8
16. OCCURRENCE									
TOTAL	244	0.5	0.5	209	0.5	0.6	35	0.3	0.3
TO RESIDENTS	94	38.5	40.5	76	36.4	39.7	18	51.4	45.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ASHEBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	13			-10			23		
LIVE BIRTHS									
3. TOTAL	205			161			44		
MALES	121			97			24		
FEMALES	84			64			20		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	199	97.1	96.3	155	96.3	96.7	44	100.0	94.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	2	1.0	1.6	2	1.2	2.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.8	8.2	8	5.0	6.3	10	22.7	16.1
6. OUT OF WEDLOCK	40	19.5	17.2	14	8.7	8.4	26	59.1	54.2
7. OCCURRENCE									
TOTAL	491	0.5	0.5	424	0.7	0.7	67	0.2	0.2
TO RESIDENTS	125	25.5	25.2	91	21.5	21.5	34	50.7	47.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	24.0	17.8	3	18.4	14.8	2	44.4	30.5
9. FETAL DEATHS	3	14.4	9.9	2	12.3	6.2	1	22.2	25.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	2	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	50.0	1	50.0	20.0	1	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	2	9.8	8.0	1	6.2	8.7	1	22.7	5.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.0	0	0.0	1.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.8	9.0	1	6.2	9.9	1	22.7	5.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	192			171			21		
MALES	104			97			7		
FEMALES	88			74			14		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	2			2			0		
35-44 YEARS	4			3			1		
45-54 YEARS	15			11			4		
55-64 YEARS	30			25			5		
65 AND OVER	135			126			9		
15. PLACE OF DEATH									
HOSPITAL	127	66.1	64.0	109	63.7	62.5	18	85.7	76.0
OTHER INSTITUTION	40	20.8	22.0	39	22.8	22.8	1	4.8	15.6
HOME OR NON-INSTITUTION	25	13.0	14.0	23	13.5	14.7	2	9.5	8.3
16. OCCURRENCE									
TOTAL	324	0.6	0.6	301	0.7	0.8	23	0.2	0.2
TO RESIDENTS	135	41.7	38.1	123	40.9	37.2	12	52.2	48.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ASHEVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-122			-162			40		
LIVE BIRTHS									
3. TOTAL	741			538			203		
MALES	395			281			114		
FEMALES	346			257			89		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	722	97.4	97.7	520	96.7	97.0	202	99.5	99.4
PHYSICIAN NOT IN HOSPITAL	6	0.8	1.0	5	0.9	1.1	1	0.5	0.5
#CERTIFIED NURSE MIDWIFE	12	1.6	1.1	12	2.2	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	63	8.5	8.5	37	6.9	6.6	26	12.8	13.4
6. OUT OF WEDLOCK	239	32.3	26.8	99	18.4	14.0	140	69.0	59.5
7. OCCURRENCE									
TOTAL	2812	3.1	3.1	2533	4.1	4.0	279	1.0	1.0
TO RESIDENTS	719	25.6	23.9	518	20.5	20.5	201	72.0	75.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	25.2	20.0	16	29.1	17.8	3	14.7	25.5
9. FETAL DEATHS	12	15.9	10.6	11	20.0	9.7	1	4.9	12.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	91.7	94.7	10	90.9	96.0	1	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	1	8.3	5.3	1	9.1	4.0	0	0.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	33.3	42.1	4	36.4	40.0	0	0.0	46.2
10. NEONATAL (UNDER 28 DAYS)	7	9.4	9.5	5	9.3	8.2	2	9.9	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.4	2.8	4	7.5	3.5	0	0.0	1.0
12. INFANT DEATHS (UNDER 1 YEAR)	11	14.8	12.3	9	16.7	11.7	2	9.9	13.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	863			700			163		
MALES	404			324			80		
FEMALES	459			376			83		
14. AGE									
00-04 YEARS	12			9			3		
05-14 YEARS	3			1			2		
15-24 YEARS	8			6			2		
25-34 YEARS	10			9			1		
35-44 YEARS	18			11			7		
45-54 YEARS	44			33			11		
55-64 YEARS	114			85			29		
65 AND OVER	654			546			108		
15. PLACE OF DEATH									
HOSPITAL	430	49.8	51.6	334	47.7	50.5	96	58.9	55.8
OTHER INSTITUTION	244	28.3	29.4	212	30.3	30.5	32	19.6	25.1
HOME OR NON-INSTITUTION	189	21.9	19.1	154	22.0	19.1	35	21.5	19.1
16. OCCURRENCE									
TOTAL	1591	3.0	2.9	1412	3.5	3.4	179	1.4	1.4
TO RESIDENTS	694	43.6	43.8	549	38.9	38.8	145	81.0	81.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BOONE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	3			0			3		
LIVE BIRTHS									
3. TOTAL	60			55			5		
MALES	28			25			3		
FEMALES	32			30			2		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	59	98.3	98.4	54	98.2	98.3	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	1.7	0.3	1	1.8	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2	3.3	3.7	1	1.8	3.7	1	20.0	4.3
6. OUT OF WEDLOCK	9	15.0	10.3	6	10.9	9.1	3	60.0	26.1
7. OCCURRENCE									
TOTAL	652	0.7	0.8	643	1.0	1.1	9	0.0	0.0
TO RESIDENTS	59	9.0	9.5	54	8.4	8.9	5	55.6	56.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	3.1	0	0.0	3.3	0	0.0	0.0
9. FETAL DEATHS	0	0.0	3.1	0	0.0	3.3	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		100.0	0		100.0	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	57			55			2		
MALES	29			27			2		
FEMALES	28			28			0		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	3			3			0		
45-54 YEARS	6			5			1		
55-64 YEARS	11			10			1		
65 AND OVER	37			37			0		
15. PLACE OF DEATH									
HOSPITAL	44	77.2	75.0	42	76.4	73.9	2	100.0	100.0
OTHER INSTITUTION	4	7.0	9.9	4	7.3	10.3	0	0.0	0.0
HOME OR NON-INSTITUTION	9	15.8	15.1	9	16.4	15.8	0	0.0	0.0
16. OCCURRENCE									
TOTAL	163	0.3	0.3	157	0.4	0.4	6	0.0	0.0
TO RESIDENTS	44	27.0	22.5	42	26.8	22.0	2	33.3	38.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

BURLINGTON

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	132			7			125		
LIVE BIRTHS									
3. TOTAL	532			348			184		
MALES	277			194			83		
FEMALES	255			154			101		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	530	99.6	99.4	347	99.7	99.3	183	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.1	1	0.3	0.1	1	0.5	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.5	0	0.0	0.6	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	6.4	8.5	14	4.0	6.4	20	10.9	13.1
6. OUT OF WEDLOCK	137	25.8	23.7	37	10.6	8.0	100	54.3	56.9
7. OCCURRENCE									
TOTAL	1109	1.2	1.2	855	1.4	1.4	254	0.9	0.8
TO RESIDENTS	416	37.5	36.6	277	32.4	32.3	139	54.7	52.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	20.4	21.0	6	17.1	16.1	5	26.6	31.1
9. FETAL DEATHS	6	11.2	9.6	2	5.7	5.6	4	21.3	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	2	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	66.7	47.8	1	50.0	33.3	3	75.0	57.1
10. NEONATAL (UNDER 28 DAYS)	5	9.4	11.4	4	11.5	10.6	1	5.4	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.8	6.4	2	5.8	6.3	0	0.0	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	7	13.2	17.8	6	17.2	16.8	1	5.4	19.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	400			341			59		
MALES	197			162			35		
FEMALES	203			179			24		
14. AGE									
00-04 YEARS	7			6			1		
05-14 YEARS	1			0			1		
15-24 YEARS	4			4			0		
25-34 YEARS	11			7			4		
35-44 YEARS	18			13			5		
45-54 YEARS	21			14			7		
55-64 YEARS	63			51			12		
65 AND OVER	275			246			29		
15. PLACE OF DEATH									
HOSPITAL	241	60.2	65.7	201	58.9	65.2	40	67.8	68.0
OTHER INSTITUTION	50	12.5	10.4	41	12.0	10.2	9	15.3	11.1
HOME OR NON-INSTITUTION	109	27.2	23.9	99	29.0	24.5	10	16.9	20.9
16. OCCURRENCE									
TOTAL	578	1.1	1.2	487	1.2	1.3	91	0.7	0.8
TO RESIDENTS	297	51.4	47.6	259	53.2	48.2	38	41.8	44.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CARY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	348			321			27		
LIVE BIRTHS									
3. TOTAL	449			412			37		
MALES	234			218			16		
FEMALES	215			194			21		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	432	96.2	96.1	396	96.1	95.9	36	97.3	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	16	3.6	3.7	15	3.6	3.9	1	2.7	1.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	4.5	5.2	16	3.9	4.9	4	10.8	8.4
6. OUT OF WEDLOCK	18	4.0	4.4	13	3.2	3.4	5	13.5	16.2
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	15.5	11.8	4	9.6	11.2	3	81.1	18.0
9. FETAL DEATHS	3	6.6	6.4	3	7.2	6.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	33.3	7.7	1	33.3	7.7	0		
10. NEONATAL (UNDER 28 DAYS)	4	8.9	5.4	1	2.4	4.3	3	81.1	18.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	2.7	0	0.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.9	8.4	1	2.4	7.0	3	81.1	24.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	101			91			10		
MALES	55			50			5		
FEMALES	46			41			5		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	3			3			0		
15-24 YEARS	1			1			0		
25-34 YEARS	6			4			2		
35-44 YEARS	3			3			0		
45-54 YEARS	14			12			2		
55-64 YEARS	21			20			1		
65 AND OVER	49			47			2		
15. PLACE OF DEATH									
HOSPITAL	64	63.4	69.2	54	59.3	69.0	10	100.0	71.9
OTHER INSTITUTION	21	20.8	13.3	21	23.1	14.3	0	0.0	0.0
HOME OR NON-INSTITUTION	16	15.8	17.5	16	17.6	16.7	0	0.0	28.1
16. OCCURRENCE									
TOTAL	15	0.0	0.0	15	0.0	0.0	0	0.0	0.0
TO RESIDENTS	15	100.0	90.8	15	100.0	89.9	0		100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CHAPEL HILL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	92			41			51		
LIVE BIRTHS									
3. TOTAL	267			187			80		
MALES	139			97			42		
FEMALES	128			90			38		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	252	94.4	94.3	172	92.0	92.4	80	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.5	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	14	5.2	4.8	14	7.5	6.4	0	0.0	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	6.7	6.5	7	3.7	3.6	11	13.7	13.8
6. OUT OF WEDLOCK	39	14.6	15.4	5	2.7	3.8	34	42.5	44.9
7. OCCURRENCE									
TOTAL	1647	1.8	1.8	905	1.5	1.3	742	2.7	2.7
TO RESIDENTS	152	9.2	9.4	86	9.5	10.4	66	8.9	8.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.5	21.8	0	0.0	12.2	2	25.0	46.4
9. FETAL DEATHS	0	0.0	9.5	0	0.0	8.1	0	0.0	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		92.3	0		87.5	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		7.7	0		12.5	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		23.1	0		0.0	0		60.0
10. NEONATAL (UNDER 28 DAYS)	2	7.5	12.5	0	0.0	4.1	2	25.0	33.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.8	3.7	1	5.3	4.1	0	0.0	2.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	11.2	16.2	1	5.3	8.2	2	25.0	36.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	175			146			29		
MALES	82			67			15		
FEMALES	93			79			14		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	1			0			1		
15-24 YEARS	3			2			1		
25-34 YEARS	6			5			1		
35-44 YEARS	1			1			0		
45-54 YEARS	7			4			3		
55-64 YEARS	22			13			9		
65 AND OVER	132			120			12		
15. PLACE OF DEATH									
HOSPITAL	83	47.4	50.1	64	43.8	46.7	19	65.5	61.5
OTHER INSTITUTION	53	30.3	27.3	49	33.6	31.0	4	13.8	14.5
HOME OR NON-INSTITUTION	39	22.3	22.7	33	22.6	22.3	6	20.7	24.0
16. OCCURRENCE									
TOTAL	810	1.5	1.6	527	1.3	1.3	283	2.2	2.4
TO RESIDENTS	149	18.4	16.0	125	23.7	19.8	24	8.5	9.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CHARLOTTE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	2631			1155			1476		
LIVE BIRTHS									
3. TOTAL	5251			2920			2331		
MALES	2682			1484			1198		
FEMALES	2569			1436			1133		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5208	99.2	99.4	2882	98.7	99.2	2326	99.8	99.7
PHYSICIAN NOT IN HOSPITAL	5	0.1	0.1	4	0.1	0.1	1	0.0	0.2
#CERTIFIED NURSE MIDWIFE	24	0.5	0.2	23	0.8	0.3	1	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	426	8.1	8.6	168	5.8	5.6	258	11.1	12.3
6. OUT OF WEDLOCK	1586	30.2	28.9	256	8.8	7.7	1330	57.1	55.2
7. OCCURRENCE									
TOTAL	8876	9.9	9.6	6130	9.8	9.6	2746	9.9	9.7
TO RESIDENTS	5143	57.9	59.1	2842	46.4	47.6	2301	83.8	84.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	101	19.0	20.2	47	16.0	13.9	54	22.9	27.9
9. FETAL DEATHS	56	10.6	11.0	24	8.2	7.8	32	13.5	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	53	94.6	98.6	24	100.0	100.0	29	90.6	97.6
PHYSICIAN NOT IN HOSPITAL	3	5.4	1.1	0	0.0	0.0	3	9.4	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	16	28.6	35.6	3	12.5	12.0	13	40.6	50.6
10. NEONATAL (UNDER 28 DAYS)	45	8.6	9.3	23	7.9	6.2	22	9.4	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	22	4.2	4.1	11	3.8	3.2	11	4.8	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	67	12.8	13.3	34	11.6	9.4	33	14.2	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2620			1765			855		
MALES	1369			909			460		
FEMALES	1251			856			395		
14. AGE									
00-04 YEARS	80			39			41		
05-14 YEARS	8			3			5		
15-24 YEARS	60			32			28		
25-34 YEARS	64			25			39		
35-44 YEARS	123			56			67		
45-54 YEARS	193			105			88		
55-64 YEARS	435			277			158		
65 AND OVER	1657			1228			429		
15. PLACE OF DEATH									
HOSPITAL	1465	55.9	62.4	954	54.1	60.2	511	59.8	67.0
OTHER INSTITUTION	491	18.7	16.7	394	22.3	19.6	97	11.3	10.9
HOME OR NON-INSTITUTION	664	25.3	20.9	417	23.6	20.2	247	28.9	22.1
16. OCCURRENCE									
TOTAL	3657	6.9	6.8	2721	6.7	6.6	936	7.2	7.4
TO RESIDENTS	2365	64.7	64.0	1606	59.0	58.7	759	81.1	78.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

CONCORD

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
			POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)						
2. NATURAL INCREASE	15			-17			32		
LIVE BIRTHS									
3. TOTAL	256			165			91		
MALES	128			88			40		
FEMALES	128			77			51		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	256	100.0	99.7	165	100.0	99.9	91	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.1	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	29	11.3	11.2	14	8.5	8.7	15	16.5	15.7
6. OUT OF WEDLOCK	74	28.9	30.7	12	7.3	9.6	62	68.1	67.4
7. OCCURRENCE									
TOTAL	1306	1.5	1.5	1068	1.7	1.7	238	0.9	0.9
TO RESIDENTS	209	16.0	15.6	127	11.9	11.5	82	34.5	33.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	15.5	19.5	1	6.1	16.1	3	32.3	25.4
9. FETAL DEATHS	2	7.8	11.0	0	0.0	8.1	2	21.5	16.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	30.8	0		0.0	1	50.0	57.1
10. NEONATAL (UNDER 28 DAYS)	2	7.8	8.6	1	6.1	8.1	1	11.0	9.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.9	4.3	1	6.1	2.7	1	11.1	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	4	15.6	12.9	2	12.1	10.8	2	22.0	16.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	241			182			59		
MALES	118			86			32		
FEMALES	123			96			27		
14. AGE									
00-04 YEARS	4			2			2		
05-14 YEARS	1			1			0		
15-24 YEARS	6			5			1		
25-34 YEARS	4			2			2		
35-44 YEARS	7			5			2		
45-54 YEARS	10			5			5		
55-64 YEARS	37			28			9		
65 AND OVER	172			134			38		
15. PLACE OF DEATH									
HOSPITAL	176	73.0	76.2	129	70.9	75.1	47	79.7	80.8
OTHER INSTITUTION	24	10.0	13.0	19	10.4	13.7	5	8.5	10.0
HOME OR NON-INSTITUTION	41	17.0	10.8	34	18.7	11.2	7	11.9	9.2
16. OCCURRENCE									
TOTAL	665	1.2	1.5	566	1.4	1.6	99	0.8	0.9
TO RESIDENTS	207	31.1	26.8	154	27.2	24.7	53	53.5	38.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

DURHAM

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	608			90			518		
LIVE BIRTHS									
3. TOTAL	1769			770			999		
MALES	910			387			523		
FEMALES	859			383			476		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1698	96.0	97.6	705	91.6	95.0	993	99.4	99.5
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.2	1	0.1	0.2	2	0.2	0.2
#CERTIFIED NURSE MIDWIFE	65	3.7	2.1	62	8.1	4.6	3	0.3	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	197	11.1	10.6	46	6.0	5.7	151	15.1	14.1
6. OUT OF WEDLOCK	596	33.7	34.5	48	6.2	6.4	548	54.9	54.1
7. OCCURRENCE									
TOTAL	4089	4.5	4.2	2378	3.8	3.5	1711	6.2	5.9
TO RESIDENTS	1669	40.8	39.9	708	29.8	28.4	961	56.2	54.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	38	21.3	21.8	9	11.6	14.8	29	28.6	26.6
9. FETAL DEATHS	19	10.6	9.7	4	5.2	5.1	15	14.8	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	100.0	98.7	4	100.0	100.0	15	100.0	98.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	42.1	53.3	1	25.0	18.8	7	46.7	62.7
10. NEONATAL (UNDER 28 DAYS)	19	10.7	12.2	5	6.5	9.8	14	14.0	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	3.4	5.4	2	2.6	3.8	4	4.1	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	25	14.1	17.6	7	9.1	13.7	18	18.0	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1161			680			481		
MALES	600			330			270		
FEMALES	561			350			211		
14. AGE									
00-04 YEARS	27			8			19		
05-14 YEARS	6			2			4		
15-24 YEARS	16			10			6		
25-34 YEARS	27			9			18		
35-44 YEARS	43			11			32		
45-54 YEARS	59			21			38		
55-64 YEARS	173			98			75		
65 AND OVER	810			521			289		
15. PLACE OF DEATH									
HOSPITAL	649	55.9	55.3	357	52.5	53.5	292	60.7	57.8
OTHER INSTITUTION	275	23.7	24.1	186	27.4	27.2	89	18.5	19.7
HOME OR NON-INSTITUTION	237	20.4	20.6	137	20.1	19.3	100	20.8	22.5
16. OCCURRENCE									
TOTAL	2657	5.0	4.9	1755	4.3	4.3	902	7.0	6.7
TO RESIDENTS	1103	41.5	40.1	644	36.7	34.8	459	50.9	50.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

EDEN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	57			36			21		
LIVE BIRTHS									
3. TOTAL	220			175			45		
MALES	102			78			24		
FEMALES	118			97			21		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	220	100.0	99.7	175	100.0	99.9	45	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	5.9	8.0	6	3.4	5.2	7	15.6	16.5
6. OUT OF WEDLOCK	56	25.5	23.6	27	15.4	12.4	29	64.4	56.9
7. OCCURRENCE									
TOTAL	370	0.4	0.6	297	0.5	0.6	73	0.3	0.5
TO RESIDENTS	134	36.2	29.7	115	38.7	30.3	19	26.0	27.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	13.5	16.8	3	16.9	14.5	0	0.0	23.4
9. FETAL DEATHS	3	13.5	5.9	3	16.9	6.6	0	0.0	3.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	33.3	1	33.3	20.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	10.9	0	0.0	8.0	0	0.0	19.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	2.0	0	0.0	1.3	1	22.2	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.5	12.9	0	0.0	9.3	1	22.2	23.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	163			139			24		
MALES	89			72			17		
FEMALES	74			67			7		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	1			1			0		
15-24 YEARS	3			1			2		
25-34 YEARS	5			3			2		
35-44 YEARS	7			6			1		
45-54 YEARS	9			9			0		
55-64 YEARS	23			17			6		
65 AND OVER	113			101			12		
15. PLACE OF DEATH									
HOSPITAL	109	66.9	69.1	91	65.5	67.8	18	75.0	78.1
OTHER INSTITUTION	24	14.7	14.3	23	16.5	15.6	1	4.2	4.8
HOME OR NON-INSTITUTION	30	18.4	16.6	25	18.0	16.6	5	20.8	17.1
16. OCCURRENCE									
TOTAL	212	0.4	0.4	176	0.4	0.5	36	0.3	0.3
TO RESIDENTS	107	50.5	51.0	91	51.7	53.6	16	44.4	39.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ELIZABETH CITY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	79			10			69		
LIVE BIRTHS									
3. TOTAL	246			133			113		
MALES	138			82			56		
FEMALES	108			51			57		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	221	89.8	89.2	109	82.0	80.7	112	99.1	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	25	10.2	10.6	24	18.0	19.2	1	0.9	2.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	12.2	9.7	13	9.8	7.8	17	15.0	11.5
6. OUT OF WEDLOCK	76	30.9	28.5	12	9.0	7.3	64	56.6	48.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.0	23.8	0	0.0	20.5	1	8.8	26.9
9. FETAL DEATHS	1	4.0	15.6	0	0.0	10.3	1	8.8	20.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	47.4	0		16.7	1	100.0	61.5
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.3	0	0.0	10.4	0	0.0	6.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.1	3.4	0	0.0	0.0	1	8.8	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.1	11.7	0	0.0	10.4	1	8.8	12.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	167			123			44		
MALES	77			58			19		
FEMALES	90			65			25		
14. AGE									
00-04 YEARS	1			0			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	3			1			2		
35-44 YEARS	5			3			2		
45-54 YEARS	9			5			4		
55-64 YEARS	30			20			10		
65 AND OVER	117			93			24		
15. PLACE OF DEATH									
HOSPITAL	98	58.7	69.2	71	57.7	67.7	27	61.4	71.6
OTHER INSTITUTION	39	23.4	15.9	31	25.2	17.4	8	18.2	13.5
HOME OR NON-INSTITUTION	30	18.0	14.9	21	17.1	14.9	9	20.5	15.0
16. OCCURRENCE									
TOTAL	86	0.2	0.1	65	0.2	0.1	21	0.2	0.2
TO RESIDENTS	59	68.6	58.7	44	67.7	54.2	15	71.4	70.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

FAYETTEVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2, NATURAL INCREASE	1136			616			520		
LIVE BIRTHS									
3, TOTAL	1811			994			817		
MALES	936			507			429		
FEMALES	875			487			388		
4, ATTENDANT									
PHYSICIAN IN HOSPITAL	1801	99.4	99.3	988	99.4	99.2	813	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	2	0.2	0.1	1	0.1	0.1
#CERTIFIED NURSE MIDWIFE	4	0.2	0.3	3	0.3	0.5	1	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5, PREMATURE BIRTHS	162	8.9	9.1	56	5.6	5.9	106	13.0	12.8
6, OUT OF WEDLOCK	421	23.2	22.2	79	7.9	6.9	342	41.9	39.9
7, OCCURRENCE									
TOTAL	4103	4.6	4.8	2561	4.1	4.3	1542	5.6	5.9
TO RESIDENTS	1245	30.3	29.6	675	26.4	25.6	570	37.0	36.1
FETAL & INFANT MORTALITY									
8, PERINATAL DEATHS	29	15.9	20.5	13	13.0	14.6	16	19.4	27.4
9, FETAL DEATHS	16	8.8	8.8	7	7.0	6.2	9	10.9	11.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	93.8	97.4	7	100.0	96.6	8	88.9	97.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	3.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	62.5	37.7	2	28.6	13.8	8	88.9	52.1
10, NEONATAL (UNDER 28 DAYS)	13	7.2	11.8	6	6.0	8.4	7	8.6	15.7
11, POSTNEONATAL (28 DAYS - 1 YEAR)	9	5.0	4.9	2	2.0	3.9	7	8.6	6.1
12, INFANT DEATHS (UNDER 1 YEAR)	22	12.1	16.7	8	8.0	12.3	14	17.1	21.7
DEATHS (EXCLUDING FETALS)									
13, TOTAL	675			378			297		
MALES	359			208			151		
FEMALES	316			170			146		
14, AGE									
00-04 YEARS	23			9			14		
05-14 YEARS	4			4			0		
15-24 YEARS	21			12			9		
25-34 YEARS	23			11			12		
35-44 YEARS	23			8			15		
45-54 YEARS	49			27			22		
55-64 YEARS	123			57			66		
65 AND OVER	409			250			159		
15, PLACE OF DEATH									
HOSPITAL	420	62.2	63.1	231	61.1	61.6	189	63.6	65.2
OTHER INSTITUTION	150	22.2	23.0	93	24.6	25.8	57	19.2	19.1
HOME OR NON-INSTITUTION	105	15.6	13.8	54	14.3	12.6	51	17.2	15.6
16, OCCURRENCE									
TOTAL	1360	2.5	2.5	820	2.0	2.0	540	4.2	4.1
TO RESIDENTS	525	38.6	37.4	280	34.1	34.4	245	45.4	41.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GARNER

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2, NATURAL INCREASE	107			92			15		
LIVE BIRTHS									
3, TOTAL	179			150			29		
MALES	93			79			14		
FEMALES	86			71			15		
4, ATTENDANT									
PHYSICIAN IN HOSPITAL	175	97,8	97,2	146	97,3	96,8	29	100,0	99,2
PHYSICIAN NOT IN HOSPITAL	0	0,0	0,0	0	0,0	0,0	0	0,0	0,0
#CERTIFIED NURSE MIDWIFE	4	2,2	2,5	4	2,7	2,9	0	0,0	0,8
PERMITTED MIDWIFE	0	0,0	0,0	0	0,0	0,0	0	0,0	0,0
5, PREMATURE BIRTHS !	21	11,7	7,2	16	10,7	6,7	5	17,2	9,7
6, OUT OF WEDLOCK	19	10,6	10,4	6	4,0	4,8	13	44,8	38,7
7, OCCURRENCE									
TOTAL	0	0,0	0,0	0	0,0	0,0	0	0,0	0,0
TO RESIDENTS	0		100,0	0		100,0	0		
FETAL & INFANT MORTALITY									
8, PERINATAL DEATHS	2	11,2	18,5	2	13,3	11,1	0	0,0	55,1
9, FETAL DEATHS	0	0,0	7,9	0	0,0	4,8	0	0,0	23,6
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		83,3	0		100,0	0		66,7
PHYSICIAN NOT IN HOSPITAL	0		16,7	0		0,0	0		33,3
#CERTIFIED NURSE MIDWIFE	0		0,0	0		0,0	0		0,0
PERMITTED MIDWIFE	0		0,0	0		0,0	0		0,0
OUT OF WEDLOCK	0		16,7	0		0,0	0		33,3
10, NEONATAL (UNDER 28 DAYS)	2	11,2	10,7	2	13,3	6,4	0	0,0	32,3
11, POSTNEONATAL (28 DAYS - 1 YEAR)	1	5,6	5,4	1	6,8	4,8	0	0,0	8,3
12, INFANT DEATHS (UNDER 1 YEAR)	3	16,8	16,0	3	20,0	11,2	0	0,0	40,3
DEATHS (EXCLUDING FETALS)									
13, TOTAL	72			58			14		
MALES	39			31			8		
FEMALES	33			27			6		
14, AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			0			1		
25-34 YEARS	1			1			0		
35-44 YEARS	2			2			0		
45-54 YEARS	8			6			2		
55-64 YEARS	15			12			3		
65 AND OVER	42			34			8		
15, PLACE OF DEATH									
HOSPITAL	48	66,7	71,3	40	69,0	71,4	8	57,1	70,9
OTHER INSTITUTION	8	11,1	11,8	7	12,1	12,3	1	7,1	9,1
HOME OR NON-INSTITUTION	16	22,2	16,9	11	19,0	16,3	5	35,7	20,0
16, OCCURRENCE									
TOTAL	16	0,0	0,0	12	0,0	0,0	4	0,0	0,0
TO RESIDENTS	14	87,5	90,6	10	83,3	88,9	4	100,0	100,0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GASTONIA

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	215			55			160		
LIVE BIRTHS									
3. TOTAL	800			523			277		
MALES	397			266			131		
FEMALES	403			257			146		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	770	96.2	93.7	506	96.7	95.3	264	95.3	90.9
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	28	3.5	5.9	16	3.1	4.5	12	4.3	8.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	67	8.4	9.1	30	5.7	7.1	37	13.4	12.9
6. OUT OF WEDLOCK	264	33.0	30.6	89	17.0	15.7	175	63.2	57.3
7. OCCURRENCE									
TOTAL	1985	2.2	2.3	1598	2.6	2.7	387	1.4	1.4
TO RESIDENTS	673	33.9	32.7	433	27.1	25.9	240	62.0	60.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	22.2	26.1	10	18.9	23.6	8	28.5	30.7
9. FETAL DEATHS	9	11.1	12.0	5	9.5	10.6	4	14.2	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	97.8	5	100.0	96.2	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	2.2	0	0.0	3.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	39.1	1	20.0	15.4	2	50.0	70.0
10. NEONATAL (UNDER 28 DAYS)	9	11.2	14.3	5	9.6	13.1	4	14.4	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.1	6.7	2	3.9	5.4	2	7.3	9.0
12. INFANT DEATHS (UNDER 1 YEAR)	13	16.2	20.9	7	13.4	18.5	6	21.7	25.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	585			468			117		
MALES	316			238			78		
FEMALES	269			230			39		
14. AGE									
00-04 YEARS	16			10			6		
05-14 YEARS	1			0			1		
15-24 YEARS	11			7			4		
25-34 YEARS	13			11			2		
35-44 YEARS	24			14			10		
45-54 YEARS	35			26			9		
55-64 YEARS	88			64			24		
65 AND OVER	397			336			61		
15. PLACE OF DEATH									
HOSPITAL	380	65.0	68.5	306	65.4	69.1	74	63.2	66.0
OTHER INSTITUTION	94	16.1	12.3	77	16.5	12.7	17	14.5	10.8
HOME OR NON-INSTITUTION	111	19.0	19.2	85	18.2	18.2	26	22.2	23.3
16. OCCURRENCE									
TOTAL	913	1.7	1.7	777	1.9	1.9	136	1.0	1.1
TO RESIDENTS	469	51.4	53.7	375	48.3	51.8	94	69.1	64.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GOLDSBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	356			142			214		
LIVE BIRTHS									
3. TOTAL	720			322			398		
MALES	360			164			196		
FEMALES	360			158			202		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	718	99.7	99.2	322	100.0	99.5	396	99.5	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.4	0	0.0	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	54	7.5	7.9	12	3.7	4.7	42	10.6	10.9
6. OUT OF WEDLOCK	240	33.3	27.3	18	5.6	5.7	222	55.8	48.2
7. OCCURRENCE									
TOTAL	1785	2.0	2.0	1117	1.8	1.9	668	2.4	2.3
TO RESIDENTS	688	38.5	37.2	313	28.0	28.8	375	56.1	51.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	17.9	21.7	9	27.5	17.5	4	10.0	25.8
9. FETAL DEATHS	6	8.3	11.7	5	15.3	10.5	1	2.5	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	5	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	34.1	1	20.0	16.7	1	100.0	47.8
10. NEONATAL (UNDER 28 DAYS)	7	9.7	10.1	4	12.4	7.1	3	7.5	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.8	4.1	1	3.1	2.4	1	2.5	5.7
12. INFANT DEATHS (UNDER 1 YEAR)	9	12.5	14.2	5	15.5	9.4	4	10.1	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	364			180			184		
MALES	190			89			101		
FEMALES	174			91			83		
14. AGE									
00-04 YEARS	10			5			5		
05-14 YEARS	2			0			2		
15-24 YEARS	6			2			4		
25-34 YEARS	9			1			8		
35-44 YEARS	15			3			12		
45-54 YEARS	27			12			15		
55-64 YEARS	52			22			30		
65 AND OVER	243			135			108		
15. PLACE OF DEATH									
HOSPITAL	199	54.7	60.5	97	53.9	61.1	102	55.4	59.8
OTHER INSTITUTION	76	20.9	18.1	43	23.9	21.4	33	17.9	14.5
HOME OR NON-INSTITUTION	89	24.5	21.5	40	22.2	17.5	49	26.6	25.6
16. OCCURRENCE									
TOTAL	614	1.2	1.1	394	1.0	1.0	220	1.7	1.7
TO RESIDENTS	272	44.3	46.1	139	35.3	36.9	133	60.5	62.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GREENSBORO

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VII)								
2. NATURAL INCREASE	884			338			546		
LIVE BIRTHS									
3. TOTAL	2374			1404			970		
MALES	1252			765			487		
FEMALES	1122			639			483		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2352	99.1	99.0	1388	98.9	98.8	964	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	15	0.6	0.7	13	0.9	1.1	2	0.2	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	208	8.8	8.6	75	5.3	5.9	133	13.7	12.4
6. OUT OF WEDLOCK	635	26.7	25.1	97	6.9	6.4	538	55.5	51.2
7. OCCURRENCE									
TOTAL	4169	4.6	4.5	3055	4.9	4.8	1114	4.0	3.9
TO RESIDENTS	2305	55.3	53.4	1358	44.5	42.6	947	85.0	82.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	47	19.6	17.1	12	8.5	10.4	35	35.6	26.4
9. FETAL DEATHS	18	7.5	7.6	5	3.5	4.9	13	13.2	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	18	100.0	97.6	5	100.0	96.8	13	100.0	98.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	3.2	0	0.0	2.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	50.0	41.5	2	40.0	16.1	7	53.8	56.9
10. NEONATAL (UNDER 28 DAYS)	29	12.2	9.5	7	5.0	5.5	22	22.7	15.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	1.3	3.6	2	1.4	2.9	1	1.1	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	32	13.5	13.1	9	6.4	8.3	23	23.7	19.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1490			1066			424		
MALES	753			517			236		
FEMALES	737			549			188		
14. AGE									
00-04 YEARS	37			13			24		
05-14 YEARS	6			4			2		
15-24 YEARS	25			10			15		
25-34 YEARS	31			16			15		
35-44 YEARS	46			25			21		
45-54 YEARS	97			47			50		
55-64 YEARS	238			174			64		
65 AND OVER	1010			777			233		
15. PLACE OF DEATH									
HOSPITAL	916	61.5	63.9	644	60.4	61.5	272	64.2	69.6
OTHER INSTITUTION	292	19.6	18.8	232	21.8	21.2	60	14.2	13.2
HOME OR NON-INSTITUTION	282	18.9	17.3	190	17.8	17.3	92	21.7	17.2
16. OCCURRENCE									
TOTAL	2017	3.8	3.8	1528	3.8	3.7	489	3.8	3.8
TO RESIDENTS	1345	66.7	64.4	955	62.5	59.3	390	79.8	80.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

GREENVILLE

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	223			113			110		
LIVE BIRTHS									
3. TOTAL	496			260			236		
MALES	259			147			112		
FEMALES	237			113			124		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	495	99.8	99.8	260	100.0	99.9	235	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	62	12.5	9.9	24	9.2	5.3	38	16.1	14.9
6. OUT OF WEDLOCK	149	30.0	26.3	15	5.8	4.9	134	56.8	49.6
7. OCCURRENCE									
TOTAL	2348	2.6	2.5	1208	1.9	1.9	1140	4.1	3.9
TO RESIDENTS	487	20.7	20.4	251	20.8	20.6	236	20.7	20.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	12.0	19.1	2	7.7	8.3	4	16.8	30.7
9. FETAL DEATHS	3	6.0	6.5	1	3.8	3.3	2	8.4	9.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	26.7	0	0.0	0.0	0	0.0	36.4
10. NEONATAL (UNDER 28 DAYS)	3	6.0	12.7	1	3.8	5.0	2	8.5	21.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.0	3.1	0	0.0	1.7	1	4.3	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.1	15.7	1	3.8	6.7	3	12.7	25.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	273			147			126		
MALES	152			79			73		
FEMALES	121			68			53		
14. AGE									
00-04 YEARS	5			1			4		
05-14 YEARS	1			0			1		
15-24 YEARS	8			6			2		
25-34 YEARS	8			5			3		
35-44 YEARS	14			4			10		
45-54 YEARS	17			5			12		
55-64 YEARS	54			28			26		
65 AND OVER	166			98			68		
15. PLACE OF DEATH									
HOSPITAL	155	56.8	59.2	74	50.3	55.9	81	64.3	63.4
OTHER INSTITUTION	44	16.1	16.6	30	20.4	19.6	14	11.1	13.0
HOME OR NON-INSTITUTION	74	27.1	24.1	43	29.3	24.5	31	24.6	23.7
16. OCCURRENCE									
TOTAL	950	1.8	1.6	521	1.3	1.2	429	3.3	2.9
TO RESIDENTS	239	25.2	26.8	121	23.2	25.4	118	27.5	28.6

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* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HAVELOCK

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	665			513			152		
LIVE BIRTHS									
3. TOTAL	709			554			155		
MALES	354			271			83		
FEMALES	355			283			72		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	693	97.7	97.6	541	97.7	97.5	152	98.1	98.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	14	2.0	1.0	11	2.0	1.1	3	1.9	0.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	48	6.8	5.9	40	7.2	5.1	8	5.2	8.8
6. OUT OF WEDLOCK	34	4.8	3.5	18	3.2	2.3	16	10.3	7.5
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	11.3	16.8	6	10.8	14.0	2	12.9	26.6
9. FETAL DEATHS	1	1.4	8.4	1	1.8	7.2	0	0.0	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	14.8	0	0.0	0.0	0		44.4
10. NEONATAL (UNDER 28 DAYS)	7	9.9	8.5	5	9.0	6.9	2	12.9	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.3	2.5	2	3.6	2.0	1	6.5	4.3
12. INFANT DEATHS (UNDER 1 YEAR)	10	14.1	11.0	7	12.6	8.9	3	19.4	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	44			41			3		
MALES	24			21			3		
FEMALES	20			20			0		
14. AGE									
00-04 YEARS	10			7			3		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	5			5			0		
35-44 YEARS	1			1			0		
45-54 YEARS	5			5			0		
55-64 YEARS	9			9			0		
65 AND OVER	13			13			0		
15. PLACE OF DEATH									
HOSPITAL	31	70.5	79.8	28	68.3	78.2	3	100.0	91.3
OTHER INSTITUTION	5	11.4	10.4	5	12.2	11.2	0	0.0	4.3
HOME OR NON-INSTITUTION	8	18.2	9.8	8	19.5	10.6	0	0.0	4.3
16. OCCURRENCE									
TOTAL	9	0.0	0.0	8	0.0	0.0	1	0.0	0.0
TO RESIDENTS	7	77.8	88.9	7	87.5	93.8	0	0.0	50.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HENDERSON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2, NATURAL INCREASE	35			-53			88		
LIVE BIRTHS									
3. TOTAL	269			86			183		
MALES	132			46			86		
FEMALES	137			40			97		
4, ATTENDANT									
PHYSICIAN IN HOSPITAL	267	99.3	99.3	84	97.7	99.0	183	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.3	1	1.2	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	1	0.4	0.1	1	1.2	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	39	14.5	10.8	10	11.6	7.9	29	15.8	12.8
6, OUT OF WEDLOCK	120	44.6	38.6	8	9.3	8.8	112	61.2	58.6
7, OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8, PERINATAL DEATHS	13	47.1	26.5	3	33.7	20.6	10	53.5	30.6
9. FETAL DEATHS	7	25.4	13.3	3	33.7	14.4	4	21.4	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	3	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	14.3	0	0.0	33.3
10, NEONATAL (UNDER 28 DAYS)	6	22.3	13.4	0	0.0	6.3	6	32.8	18.3
11, POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.1	0	0.0	2.1	0	0.0	7.2
12, INFANT DEATHS (UNDER 1 YEAR)	6	22.3	18.5	0	0.0	8.4	6	32.8	25.3
DEATHS (EXCLUDING FETALS)									
13, TOTAL	234			139			95		
MALES	114			59			55		
FEMALES	120			80			40		
14, AGE									
00-04 YEARS	7			0			7		
05-14 YEARS	2			0			2		
15-24 YEARS	4			2			2		
25-34 YEARS	6			2			4		
35-44 YEARS	15			7			8		
45-54 YEARS	8			7			1		
55-64 YEARS	27			12			15		
65 AND OVER	165			109			56		
15, PLACE OF DEATH									
HOSPITAL	150	64.1	63.6	88	63.3	59.0	62	65.3	69.6
OTHER INSTITUTION	34	14.5	19.1	26	18.7	23.9	8	8.4	12.9
HOME OR NON-INSTITUTION	50	21.4	17.3	25	18.0	17.1	25	26.3	17.5
16, OCCURRENCE									
TOTAL	74	0.1	0.1	46	0.1	0.1	28	0.2	0.2
TO RESIDENTS	66	89.2	82.4	39	84.8	76.6	27	96.4	93.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HICKORY

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	48			-8			56		
LIVE BIRTHS									
3. TOTAL	384			292			92		
MALES	201			149			52		
FEMALES	183			143			40		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	383	99.7	99.6	292	100.0	99.8	91	98.9	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.3	0.2	0	0.0	0.1	1	1.1	0.5
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	41	10.7	9.8	24	8.2	8.3	17	18.5	14.6
6. OUT OF WEDLOCK	111	28.9	23.7	45	15.4	12.0	66	71.7	60.8
7. OCCURRENCE									
TOTAL	2014	2.2	2.1	1834	2.9	2.7	180	0.6	0.6
TO RESIDENTS	349	17.3	16.9	261	14.2	14.0	88	48.9	45.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	18.1	19.7	5	17.1	16.8	2	21.5	28.9
9. FETAL DEATHS	2	5.2	9.9	1	3.4	9.9	1	10.8	9.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	17.6	0	0.0	7.7	1	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	5	13.0	10.0	4	13.7	6.9	1	10.9	19.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	10.6	7.1	3	10.4	4.7	1	11.0	14.9
12. INFANT DEATHS (UNDER 1 YEAR)	9	23.4	17.0	7	24.0	11.6	2	21.7	34.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	336			300			36		
MALES	171			146			25		
FEMALES	165			154			11		
14. AGE									
00-04 YEARS	11			9			2		
05-14 YEARS	0			0			0		
15-24 YEARS	7			3			4		
25-34 YEARS	8			8			0		
35-44 YEARS	9			7			2		
45-54 YEARS	24			22			2		
55-64 YEARS	47			45			2		
65 AND OVER	230			206			24		
15. PLACE OF DEATH									
HOSPITAL	205	61.0	67.3	184	61.3	66.4	21	58.3	72.8
OTHER INSTITUTION	87	25.9	21.7	80	26.7	22.6	7	19.4	15.7
HOME OR NON-INSTITUTION	44	13.1	11.1	36	12.0	11.0	8	22.2	11.5
16. OCCURRENCE									
TOTAL	817	1.5	1.4	748	1.9	1.7	69	0.5	0.5
TO RESIDENTS	276	33.8	32.3	248	33.2	31.0	28	40.6	45.6

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* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

HIGH POINT

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	165			-80			245		
LIVE BIRTHS									
3. TOTAL	906			501			405		
MALES	454			258			196		
FEMALES	452			243			209		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	880	97.1	98.0	481	96.0	97.1	399	98.5	99.2
PHYSICIAN NOT IN HOSPITAL	4	0.4	0.2	3	0.6	0.2	1	0.2	0.3
#CERTIFIED NURSE MIDWIFE	22	2.4	1.7	17	3.4	2.7	5	1.2	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	84	9.3	10.3	34	6.8	7.1	50	12.3	14.6
6. OUT OF WEDLOCK	328	36.2	33.3	66	13.2	11.4	262	64.7	62.4
7. OCCURRENCE									
TOTAL	1592	1.8	1.7	1165	1.9	1.8	427	1.5	1.4
TO RESIDENTS	788	49.5	52.4	416	35.7	39.0	372	87.1	89.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	26.2	21.3	17	33.5	20.8	7	17.1	21.9
9. FETAL DEATHS	10	10.9	10.3	6	11.8	9.8	4	9.8	10.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	90.0	97.8	6	100.0	100.0	3	75.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	32.6	2	33.3	20.0	1	25.0	47.6
10. NEONATAL (UNDER 28 DAYS)	14	15.5	11.1	11	22.0	11.1	3	7.4	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.1	6.2	0	0.0	4.4	1	2.5	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	15	16.6	17.2	11	22.0	15.4	4	9.9	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	741			581			160		
MALES	389			299			90		
FEMALES	352			282			70		
14. AGE									
00-04 YEARS	17			13			4		
05-14 YEARS	0			0			0		
15-24 YEARS	9			6			3		
25-34 YEARS	18			9			9		
35-44 YEARS	24			11			13		
45-54 YEARS	45			31			14		
55-64 YEARS	102			75			27		
65 AND OVER	526			436			90		
15. PLACE OF DEATH									
HOSPITAL	437	59.0	61.0	332	57.1	59.7	105	65.6	65.6
OTHER INSTITUTION	170	22.9	21.2	143	24.6	23.5	27	16.9	12.9
HOME OR NON-INSTITUTION	134	18.1	17.8	106	18.2	16.8	28	17.5	21.4
16. OCCURRENCE									
TOTAL	954	1.8	1.7	786	1.9	1.9	168	1.3	1.3
TO RESIDENTS	640	67.1	67.3	501	63.7	63.6	139	82.7	84.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

JACKSONVILLE

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	841			567			274		
LIVE BIRTHS									
3. TOTAL	1013			698			315		
MALES	529			362			167		
FEMALES	484			336			148		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1011	99.8	99.1	696	99.7	98.8	315	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.7	0	0.0	0.9	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	71	7.0	7.0	45	6.4	5.9	26	8.3	9.9
6. OUT OF WEDLOCK	112	11.1	10.4	39	5.6	5.2	73	23.2	23.6
7. OCCURRENCE									
TOTAL	1948	2.2	1.7	1477	2.4	1.9	471	1.7	1.3
TO RESIDENTS	572	29.4	29.5	381	25.8	26.8	191	40.6	37.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	13.7	15.2	8	11.4	13.8	6	19.0	18.7
9. FETAL DEATHS	6	5.9	5.5	5	7.1	5.8	1	3.2	4.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	91.7	5	100.0	88.9	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	20.8	0	0.0	5.6	0	0.0	66.7
10. NEONATAL (UNDER 28 DAYS)	8	7.9	9.7	3	4.3	8.1	5	15.9	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.0	3.7	5	7.2	2.9	1	3.2	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	14	13.8	13.4	8	11.5	11.0	6	19.0	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	172			131			41		
MALES	91			69			22		
FEMALES	81			62			19		
14. AGE									
00-04 YEARS	14			8			6		
05-14 YEARS	4			3			1		
15-24 YEARS	2			2			0		
25-34 YEARS	4			2			2		
35-44 YEARS	7			5			2		
45-54 YEARS	11			9			2		
55-64 YEARS	33			24			9		
65 AND OVER	97			78			19		
15. PLACE OF DEATH									
HOSPITAL	104	60.5	67.3	84	64.1	67.9	20	48.8	65.7
OTHER INSTITUTION	47	27.3	22.1	29	22.1	21.5	18	43.9	23.6
HOME OR NON-INSTITUTION	21	12.2	10.6	18	13.7	10.6	3	7.3	10.6
16. OCCURRENCE									
TOTAL	350	0.7	0.6	258	0.6	0.6	92	0.7	0.6
TO RESIDENTS	122	34.9	34.8	96	37.2	33.0	26	28.3	40.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

KINSTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	-3			-90			87		
LIVE BIRTHS									
3. TOTAL	340			101			239		
MALES	170			55			115		
FEMALES	170			46			124		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	337	99.1	99.7	101	100.0	99.8	236	98.7	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.9	0.3	0	0.0	0.2	3	1.3	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	31	9.1	10.2	3	3.0	6.9	28	11.7	11.7
6. OUT OF WEDLOCK	155	45.6	43.3	15	14.9	10.8	140	58.6	57.8
7. OCCURRENCE									
TOTAL	809	0.9	1.0	450	0.7	0.8	359	1.3	1.4
TO RESIDENTS	298	36.8	37.1	82	18.2	19.6	216	60.2	58.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	17.5	20.1	2	19.6	15.8	4	16.7	22.0
9. FETAL DEATHS	2	5.8	7.6	1	9.8	5.3	1	4.2	8.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	42.9	0	0.0	0.0	1	100.0	54.5
10. NEONATAL (UNDER 28 DAYS)	4	11.8	12.6	1	9.9	10.6	3	12.6	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.0	7.7	1	10.0	7.1	1	4.2	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.6	20.2	2	19.8	17.6	4	16.7	21.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	343			191			152		
MALES	181			96			85		
FEMALES	162			95			67		
14. AGE									
00-04 YEARS	6			2			4		
05-14 YEARS	2			1			1		
15-24 YEARS	7			4			3		
25-34 YEARS	19			7			12		
35-44 YEARS	16			5			11		
45-54 YEARS	24			11			13		
55-64 YEARS	63			32			31		
65 AND OVER	206			129			77		
15. PLACE OF DEATH									
HOSPITAL	193	56.3	61.9	117	61.3	63.2	76	50.0	60.5
OTHER INSTITUTION	76	22.2	21.2	43	22.5	23.4	33	21.7	18.7
HOME OR NON-INSTITUTION	74	21.6	16.9	31	16.2	13.4	43	28.3	20.8
16. OCCURRENCE									
TOTAL	510	1.0	1.0	322	0.8	0.8	188	1.4	1.5
TO RESIDENTS	265	52.0	50.9	148	46.0	43.4	117	62.2	63.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LAURINBURG

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	58			-8			66		
LIVE BIRTHS									
3. TOTAL	210			68			142		
MALES	113			31			82		
FEMALES	97			37			60		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	210	100.0	99.6	68	100.0	99.4	142	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	9.0	8.7	5	7.4	5.5	14	9.9	10.4
6. OUT OF WEDLOCK	106	50.5	46.3	14	20.6	16.8	92	64.8	62.1
7. OCCURRENCE									
TOTAL	914	1.0	1.1	337	0.5	0.6	577	2.1	2.1
TO RESIDENTS	191	20.9	20.2	58	17.2	18.4	133	23.1	21.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	23.5	25.9	0	0.0	11.6	5	34.5	33.4
9. FETAL DEATHS	3	14.1	14.9	0	0.0	2.9	3	20.7	21.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	93.3	0		100.0	3	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	80.0	0		100.0	2	66.7	78.6
10. NEONATAL (UNDER 28 DAYS)	2	9.5	11.1	0	0.0	8.7	2	14.1	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.8	5.1	1	14.7	5.8	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.3	16.2	1	14.7	14.5	2	14.1	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	152			76			76		
MALES	75			33			42		
FEMALES	77			43			34		
14. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	2			0			2		
25-34 YEARS	8			4			4		
35-44 YEARS	11			4			7		
45-54 YEARS	12			5			7		
55-64 YEARS	33			15			18		
65 AND OVER	83			47			36		
15. PLACE OF DEATH									
HOSPITAL	105	69.1	74.9	50	65.8	75.1	55	72.4	74.5
OTHER INSTITUTION	20	13.2	11.4	10	13.2	10.9	10	13.2	11.8
HOME OR NON-INSTITUTION	27	17.8	13.8	16	21.1	13.9	11	14.5	13.6
16. OCCURRENCE									
TOTAL	260	0.5	0.5	131	0.3	0.3	129	1.0	1.0
TO RESIDENTS	112	43.1	42.0	53	40.5	41.8	59	45.7	42.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LENOIR

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER .985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	29			10			19		
LIVE BIRTHS									
3. TOTAL	209			170			39		
MALES	111			88			23		
FEMALES	98			82			16		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	209	100.0	99.9	170	100.0	99.9	39	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	9.1	8.7	14	8.2	8.4	5	12.8	9.8
6. OUT OF WEDLOCK	69	33.0	25.7	42	24.7	17.2	27	69.2	58.6
7. OCCURRENCE									
TOTAL	484	0.5	0.6	430	0.7	0.7	54	0.2	0.2
TO RESIDENTS	149	30.8	30.9	116	27.0	26.4	33	61.1	61.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.8	15.2	1	5.9	14.4	0	0.0	18.3
9. FETAL DEATHS	0	0.0	8.5	0	0.0	7.2	0	0.0	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		88.9	0		100.0	0		66.7
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		22.2	0		0.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	1	4.8	6.7	1	5.9	7.2	0	0.0	4.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	14.4	3.9	0	0.0	1.2	3	76.9	14.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	19.1	10.5	1	5.9	8.4	3	76.9	18.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	180			160			20		
MALES	91			83			8		
FEMALES	89			77			12		
14. AGE									
00-04 YEARS	5			2			3		
05-14 YEARS	0			0			0		
15-24 YEARS	5			4			1		
25-34 YEARS	4			3			1		
35-44 YEARS	5			4			1		
45-54 YEARS	11			8			3		
55-64 YEARS	23			22			1		
65 AND OVER	127			117			10		
15. PLACE OF DEATH									
HOSPITAL	116	64.4	67.1	103	64.4	66.4	13	65.0	71.8
OTHER INSTITUTION	25	13.9	15.1	22	13.7	14.7	3	15.0	17.3
HOME OR NON-INSTITUTION	39	21.7	17.9	35	21.9	18.8	4	20.0	10.9
16. OCCURRENCE									
TOTAL	266	0.5	0.5	242	0.6	0.6	24	0.2	0.2
TO RESIDENTS	123	46.2	45.7	111	45.9	44.3	12	50.0	58.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LEXINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	68			0			68		
LIVE BIRTHS									
3. TOTAL	248			140			108		
MALES	119			69			50		
FEMALES	129			71			58		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	242	97.6	96.5	138	98.6	98.1	104	96.3	93.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURF BIRTHS	22	8.9	10.4	10	7.1	8.3	12	11.1	13.5
6. OUT OF WEDLOCK	98	39.5	32.8	22	15.7	15.6	76	70.4	59.4
7. OCCURRENCE									
TOTAL	618	0.7	0.6	473	0.8	0.7	145	0.5	0.4
TO RESIDENTS	201	32.5	32.8	106	22.4	23.4	95	65.5	72.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	19.9	23.6	3	21.3	17.4	2	18.2	33.0
9. FETAL DEATHS	3	12.0	14.0	1	7.1	7.2	2	18.2	24.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	31.3	0	0.0	0.0	1	50.0	45.5
10. NEONATAL (UNDER 28 DAYS)	2	8.1	9.7	2	14.3	10.2	0	0.0	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	8.1	0	0.0	7.4	0	0.0	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.1	17.7	2	14.3	17.5	0	0.0	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	180			140			40		
MALES	91			66			25		
FEMALES	89			74			15		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	1			1			0		
15-24 YEARS	5			3			2		
25-34 YEARS	3			1			2		
35-44 YEARS	3			2			1		
45-54 YEARS	14			12			2		
55-64 YEARS	28			19			9		
65 AND OVER	124			100			24		
15. PLACE OF DEATH									
HOSPITAL	120	66.7	72.1	93	66.4	70.9	27	67.5	76.1
OTHER INSTITUTION	35	19.4	16.1	27	19.3	17.0	8	20.0	13.4
HOME OR NON-INSTITUTION	25	13.9	11.8	20	14.3	12.2	5	12.5	10.4
16. OCCURRENCE									
TOTAL	249	0.5	0.4	210	0.5	0.5	39	0.3	0.3
TO RESIDENTS	115	46.2	46.3	88	41.9	41.4	27	69.2	75.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

LUMBERTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	70			-21			91		
LIVE BIRTHS									
3. TOTAL	273			107			166		
MALES	136			45			91		
FEMALES	137			62			75		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	271	99.3	84.7	107	100.0	84.4	164	98.8	84.9
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	0	0.0	0.0	1	0.6	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	15.1	0	0.0	15.6	0	0.0	14.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	35	12.8	10.6	10	9.3	7.1	25	15.1	12.9
6. OUT OF WEDLOCK	103	37.7	35.5	14	13.1	10.8	89	53.6	51.9
7. OCCURRENCE									
TOTAL	1451	1.6	1.9	408	0.7	0.9	1043	3.8	4.3
TO RESIDENTS	258	17.8	16.0	103	25.2	21.2	155	14.9	13.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	21.7	21.0	3	27.5	17.5	3	17.9	23.4
9. FETAL DEATHS	4	14.4	11.9	2	18.3	12.3	2	11.9	11.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	23.5	0	0.0	0.0	1	50.0	40.0
10. NEONATAL (UNDER 28 DAYS)	2	7.3	9.2	1	9.3	5.3	1	6.0	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.7	5.0	1	9.4	5.4	0	0.0	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	11.0	14.2	2	18.7	10.7	1	6.0	16.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	203			128			75		
MALES	92			54			38		
FEMALES	111			74			37		
14. AGE									
00-04 YEARS	4			2			2		
05-14 YEARS	2			0			2		
15-24 YEARS	3			2			1		
25-34 YEARS	6			2			4		
35-44 YEARS	4			1			3		
45-54 YEARS	12			7			5		
55-64 YEARS	41			22			19		
65 AND OVER	131			92			39		
15. PLACE OF DEATH									
HOSPITAL	137	67.5	75.0	79	61.7	71.8	58	77.3	80.8
OTHER INSTITUTION	32	15.8	16.5	27	21.1	19.4	5	6.7	11.1
HOME OR NON-INSTITUTION	34	16.7	8.6	22	17.2	8.9	12	16.0	8.1
16. OCCURRENCE									
TOTAL	561	1.1	1.1	288	0.7	0.8	273	2.1	2.3
TO RESIDENTS	159	28.3	27.0	102	35.4	34.2	57	20.9	19.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MONROE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1985	RATE* 1985	81-85	NUMBER 1985	RATE* 1985	81-85	NUMBER 1985	RATE* 1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2, NATURAL INCREASE	109			26			83		
LIVE BIRTHS									
3, TOTAL	271			131			140		
MALES	140			72			68		
FEMALES	131			59			72		
4, ATTENDANT									
PHYSICIAN IN HOSPITAL	269	99.3	99.4	129	98.5	99.3	140	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.3	1	0.8	0.3	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	1	0.4	0.1	1	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5, PREMATURE BIRTHS	27	10.0	8.2	8	6.1	5.5	19	13.6	10.7
6, OUT OF WEDLOCK	98	36.2	38.0	19	14.5	12.9	79	56.4	61.8
7, OCCURRENCE									
TOTAL	789	0.9	0.8	496	0.8	0.8	293	1.1	1.0
TO RESIDENTS	218	27.6	26.9	90	18.1	17.8	128	43.7	42.2
FETAL & INFANT MORTALITY									
8, PERINATAL DEATHS	6	22.0	21.5	3	22.9	13.2	3	21.1	29.4
9, FETAL DEATHS	2	7.3	12.8	0	0.0	6.6	2	14.1	18.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	50.0	0		50.0	0	0.0	50.0
10, NEONATAL (UNDER 28 DAYS)	4	14.8	8.9	3	22.9	6.6	1	7.1	11.0
11, POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.7	4.1	0	0.0	5.0	1	7.2	3.2
12, INFANT DEATHS (UNDER 1 YEAR)	5	18.5	12.9	3	22.9	11.6	2	14.3	14.2
DEATHS (EXCLUDING FETALS)									
13, TOTAL	162			105			57		
MALES	91			57			34		
FEMALES	71			48			23		
14, AGE									
00-04 YEARS	6			3			3		
05-14 YEARS	1			0			1		
15-24 YEARS	3			1			2		
25-34 YEARS	3			0			3		
35-44 YEARS	6			1			5		
45-54 YEARS	14			10			4		
55-64 YEARS	35			18			17		
65 AND OVER	94			72			22		
15, PLACE OF DEATH									
HOSPITAL	120	74.1	73.4	77	73.3	73.8	43	75.4	72.5
OTHER INSTITUTION	26	16.0	13.9	18	17.1	14.2	8	14.0	13.1
HOME OR NON-INSTITUTION	16	9.9	12.7	10	9.5	12.0	6	10.5	14.3
16, OCCURRENCE									
TOTAL	287	0.5	0.6	212	0.5	0.6	75	0.6	0.6
TO RESIDENTS	104	36.2	36.2	67	31.6	32.3	37	49.3	49.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

MORGANTON

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	12			-2			14		
LIVE BIRTHS									
3. TOTAL	158			123			35		
MALES	90			71			19		
FEMALES	68			52			16		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	156	98.7	99.0	121	98.4	99.0	35	100.0	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	10.1	11.3	8	6.5	8.0	8	22.9	21.6
6. OUT OF WEDLOCK	33	20.9	24.0	17	13.8	14.1	16	45.7	55.3
7. OCCURRENCE									
TOTAL	726	0.8	0.9	660	1.1	1.2	66	0.2	0.3
TO RESIDENTS	133	18.3	17.9	103	15.6	14.9	30	45.5	47.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	43.5	25.1	3	24.2	16.6	4	108.1	51.3
9. FETAL DEATHS	3	18.6	12.5	1	8.1	8.3	2	54.1	25.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	70.0	0	0.0	60.0	2	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	4	25.3	12.7	2	16.3	8.4	2	57.1	26.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	13.0	7.7	2	16.5	6.8	0	0.0	10.8
12. INFANT DEATHS (UNDER 1 YEAR)	6	38.0	20.3	4	32.5	15.1	2	57.1	36.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	146			125			21		
MALES	69			56			13		
FEMALES	77			69			8		
14. AGE									
00-04 YEARS	6			4			2		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	4			3			1		
35-44 YEARS	5			4			1		
45-54 YEARS	8			7			1		
55-64 YEARS	20			17			3		
65 AND OVER	102			89			13		
15. PLACE OF DEATH									
HOSPITAL	96	65.8	61.1	82	65.6	60.2	14	66.7	67.3
OTHER INSTITUTION	37	25.3	25.7	32	25.6	26.2	5	23.8	23.1
HOME OR NON-INSTITUTION	13	8.9	13.1	11	8.8	13.7	2	9.5	9.6
16. OCCURRENCE									
TOTAL	274	0.5	0.5	249	0.6	0.6	25	0.2	0.2
TO RESIDENTS	103	37.6	39.2	88	35.3	38.1	15	60.0	50.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

NEW BERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	117			39			78		
LIVE BIRTHS									
3. TOTAL	318			178			140		
MALES	157			91			66		
FEMALES	161			87			74		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	274	86.2	94.3	154	86.5	93.7	120	85.7	94.9
PHYSICIAN NOT IN HOSPITAL	5	1.6	0.4	5	2.8	0.6	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	38	11.9	5.1	19	10.7	5.5	19	13.6	4.7
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	27	8.5	9.1	12	6.7	6.8	15	10.7	11.5
6. OUT OF WEDLOCK	102	32.1	32.0	19	10.7	8.4	83	59.3	55.8
7. OCCURRENCE									
TOTAL	1051	1.2	1.1	684	1.1	1.0	367	1.3	1.4
TO RESIDENTS	264	25.1	27.2	140	20.5	20.9	124	33.8	37.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	22.0	17.1	0	0.0	8.8	7	50.0	25.4
9. FETAL DEATHS	0	0.0	4.4	0	0.0	3.8	0	0.0	5.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		42.9	0		0.0	0		75.0
10. NEONATAL (UNDER 28 DAYS)	7	22.0	12.7	0	0.0	5.0	7	50.0	20.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	3.2	1	5.6	3.8	0	0.0	2.6
12. INFANT DEATHS (UNDER 1 YEAR)	8	25.2	15.9	1	5.6	8.8	7	50.0	23.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	201			139			62		
MALES	89			60			29		
FEMALES	112			79			33		
14. AGE									
00-04 YEARS	9			2			7		
05-14 YEARS	2			0			2		
15-24 YEARS	9			6			3		
25-34 YEARS	5			2			3		
35-44 YEARS	4			2			2		
45-54 YEARS	10			7			3		
55-64 YEARS	31			23			8		
65 AND OVER	131			97			34		
15. PLACE OF DEATH									
HOSPITAL	131	65.2	75.2	89	64.0	75.3	42	67.7	75.1
OTHER INSTITUTION	35	17.4	12.2	24	17.3	13.6	11	17.7	10.0
HOME OR NON-INSTITUTION	35	17.4	12.5	26	18.7	11.1	9	14.5	14.9
16. OCCURRENCE									
TOTAL	506	0.9	1.0	360	0.9	0.9	146	1.1	1.4
TO RESIDENTS	168	33.2	29.9	119	33.1	27.0	49	33.6	36.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

RALEIGH

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
			POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)						
2. NATURAL INCREASE	1086			526			560		
LIVE BIRTHS									
3. TOTAL	2389			1450			939		
MALES	1213			752			461		
FEMALES	1176			698			478		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2295	96.1	96.2	1359	93.7	94.3	936	99.7	99.0
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.1	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	88	3.7	3.6	86	5.9	5.5	2	0.2	0.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	195	8.2	8.2	78	5.4	5.0	117	12.5	13.0
6. OUT OF WEDLOCK	501	21.0	21.5	90	6.2	5.6	411	43.8	45.2
7. OCCURRENCE									
TOTAL	5817	6.5	5.9	4194	6.7	6.2	1623	5.9	5.2
TO RESIDENTS	2293	39.4	39.0	1380	32.9	32.4	913	56.3	55.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	51	21.2	23.4	17	11.7	15.3	34	35.8	35.5
9. FETAL DEATHS	20	8.3	11.0	8	5.5	7.6	12	12.6	16.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	100.0	97.4	8	100.0	95.7	12	100.0	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	2.1	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.9	0	0.0	2.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	45.0	39.5	1	12.5	17.0	8	66.7	55.2
10. NEONATAL (UNDER 28 DAYS)	31	13.0	12.6	9	6.2	7.8	22	23.4	19.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	4.2	4.4	4	2.8	2.9	6	6.5	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	41	17.2	17.0	13	9.0	10.7	28	29.8	26.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1303			924			379		
MALES	650			447			203		
FEMALES	653			477			176		
14. AGE									
00-04 YEARS	46			15			31		
05-14 YEARS	5			3			2		
15-24 YEARS	23			13			10		
25-34 YEARS	22			10			12		
35-44 YEARS	56			34			22		
45-54 YEARS	86			53			33		
55-64 YEARS	179			124			55		
65 AND OVER	886			672			214		
15. PLACE OF DEATH									
HOSPITAL	860	66.0	66.3	592	64.1	64.7	268	70.7	69.7
OTHER INSTITUTION	244	18.7	17.4	197	21.3	19.8	47	12.4	12.0
HOME OR NON-INSTITUTION	199	15.3	16.3	135	14.6	15.5	64	16.9	18.3
16. OCCURRENCE									
TOTAL	2227	4.2	3.8	1617	4.0	3.7	610	4.7	4.3
TO RESIDENTS	1184	53.2	53.0	833	51.5	50.4	351	57.5	60.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

REIDSVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	16			0			16		
LIVE BIRTHS									
3. TOTAL	191			108			83		
MALES	99			57			42		
FEMALES	92			51			41		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	190	99.5	99.7	107	99.1	99.4	83	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	1	0.9	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	16	8.4	8.7	7	6.5	4.7	9	10.8	13.6
6. OUT OF WEDLOCK	67	35.1	31.7	11	10.2	12.1	56	67.5	55.5
7. OCCURRENCE									
TOTAL	438	0.5	0.4	257	0.4	0.3	181	0.7	0.5
TO RESIDENTS	123	28.1	30.0	57	22.2	22.7	66	36.5	38.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.7	23.0	0	0.0	14.7	4	47.1	32.8
9. FETAL DEATHS	2	10.4	9.2	0	0.0	6.3	2	23.5	12.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	87.5	0		100.0	2	100.0	80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	12.5	0		0.0	0	0.0	20.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	37.5	0		0.0	1	50.0	60.0
10. NEONATAL (UNDER 28 DAYS)	2	10.5	13.9	0	0.0	8.5	2	24.1	20.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.6	5.9	0	0.0	4.3	2	24.7	7.8
12. INFANT DEATHS (UNDER 1 YEAR)	4	20.9	19.7	0	0.0	12.7	4	48.2	28.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	175			108			67		
MALES	77			51			26		
FEMALES	98			57			41		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	0			0			0		
15-24 YEARS	3			2			1		
25-34 YEARS	4			3			1		
35-44 YEARS	7			3			4		
45-54 YEARS	10			6			4		
55-64 YEARS	22			14			8		
65 AND OVER	125			80			45		
15. PLACE OF DEATH									
HOSPITAL	118	67.4	72.7	74	68.5	72.8	44	65.7	72.4
OTHER INSTITUTION	22	12.6	10.7	15	13.9	12.1	7	10.4	8.3
HOME OR NON-INSTITUTION	35	20.0	16.7	19	17.6	15.0	16	23.9	19.3
16. OCCURRENCE									
TOTAL	274	0.5	0.5	182	0.5	0.5	92	0.7	0.7
TO RESIDENTS	127	46.4	45.5	76	41.8	38.8	51	55.4	60.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ROANOKE RAPIDS

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	28			-12			40		
LIVE BIRTHS									
3. TOTAL	195			138			57		
MALES	108			76			32		
FEMALES	87			62			25		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	194	99.5	99.5	138	100.0	99.9	56	98.2	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
5. PREMATURE BIRTHS	16	8.2	7.8	4	2.9	6.1	12	21.1	12.3
6. OUT OF WEDLOCK	57	29.2	23.2	23	16.7	11.7	34	59.6	52.5
7. OCCURRENCE									
TOTAL	750	0.8	0.9	226	0.4	0.4	524	1.9	1.9
TO RESIDENTS	148	19.7	19.7	100	44.2	43.8	48	9.2	9.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	34.8	31.1	3	21.3	25.8	4	66.7	44.7
9. FETAL DEATHS	6	29.9	17.5	3	21.3	14.9	3	50.0	24.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	94.4	3	100.0	90.9	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	27.8	0	0.0	9.1	2	66.7	57.1
10. NEONATAL (UNDER 28 DAYS)	1	5.1	13.9	0	0.0	11.0	1	17.5	21.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.0	0	0.0	1.4	0	0.0	3.6
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.1	15.8	0	0.0	12.4	1	17.5	24.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	167			150			17		
MALES	83			76			7		
FEMALES	84			74			10		
14. AGE									
00-04 YEARS	1			0			1		
05-14 YEARS	2			2			0		
15-24 YEARS	2			0			2		
25-34 YEARS	1			1			0		
35-44 YEARS	1			1			0		
45-54 YEARS	7			6			1		
55-64 YEARS	28			25			3		
65 AND OVER	125			115			10		
15. PLACE OF DEATH									
HOSPITAL	125	74.9	77.7	113	75.3	77.4	12	70.6	79.8
OTHER INSTITUTION	23	13.8	14.0	20	13.3	14.3	3	17.6	11.8
HOME OR NON-INSTITUTION	19	11.4	8.3	17	11.3	8.3	2	11.8	8.4
16. OCCURRENCE									
TOTAL	469	0.9	0.9	266	0.7	0.7	203	1.6	1.6
TO RESIDENTS	135	28.8	30.1	120	45.1	46.0	15	7.4	9.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

ROCKY MOUNT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	251			59			192		
LIVE BIRTHS									
3. TOTAL	742			317			425		
MALES	363			160			203		
FEMALES	379			157			222		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	737	99.3	99.7	317	100.0	99.7	420	98.8	99.6
PHYSICIAN NOT IN HOSPITAL	4	0.5	0.1	0	0.0	0.1	4	0.9	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	73	9.8	9.4	17	5.4	5.6	56	13.2	12.5
6. OUT OF WEDLOCK	269	36.3	33.4	34	10.7	7.0	235	55.3	54.9
7. OCCURRENCE									
TOTAL	1356	1.5	0.5	732	1.2	0.4	624	2.3	0.7
TO RESIDENTS	416	30.7	30.5	236	32.2	31.5	180	28.8	29.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	18.7	26.4	2	6.3	15.9	12	27.8	34.9
9. FETAL DEATHS	8	10.7	13.9	2	6.3	10.2	6	13.9	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	75.0	93.9	0	0.0	87.5	6	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.0	0	0.0	0.0	0	0.0	3.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	62.5	55.1	0	0.0	12.5	5	83.3	75.8
10. NEONATAL (UNDER 28 DAYS)	6	8.1	12.7	0	0.0	5.8	6	14.1	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	10.9	4.7	3	9.5	2.6	5	11.9	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	14	18.9	17.3	3	9.5	8.4	11	25.9	24.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	491			258			233		
MALES	256			121			135		
FEMALES	235			137			98		
14. AGE									
00-04 YEARS	14			3			11		
05-14 YEARS	1			0			1		
15-24 YEARS	8			4			4		
25-34 YEARS	16			8			8		
35-44 YEARS	12			5			7		
45-54 YEARS	41			16			25		
55-64 YEARS	73			33			40		
65 AND OVER	326			189			137		
15. PLACE OF DEATH									
HOSPITAL	315	64.2	65.2	162	62.8	65.5	153	65.7	64.9
OTHER INSTITUTION	88	17.9	15.5	54	20.9	18.0	34	14.6	12.3
HOME OR NON-INSTITUTION	88	17.9	19.3	42	16.3	16.5	46	19.7	22.8
16. OCCURRENCE									
TOTAL	672	1.3	0.6	381	0.9	0.5	291	2.2	1.0
TO RESIDENTS	275	40.9	54.7	170	44.6	55.7	105	36.1	53.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SALISBURY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	-73			-114			41		
LIVE BIRTHS									
3. TOTAL	296			141			155		
MALES	129			57			72		
FEMALES	167			84			83		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	288	97.3	98.9	135	95.7	98.5	153	98.7	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	5	1.7	0.6	5	3.5	1.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	10.8	9.4	12	8.5	6.9	20	12.9	11.6
6. OUT OF WEDLOCK	111	37.5	32.7	12	8.5	7.6	99	63.9	54.8
7. OCCURRENCE									
TOTAL	1018	1.1	1.2	756	1.2	1.3	262	0.9	1.0
TO RESIDENTS	251	24.7	25.0	120	15.9	15.5	131	50.0	51.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	16.7	21.4	1	7.0	16.3	4	25.5	25.9
9. FETAL DEATHS	3	10.0	11.7	1	7.0	10.4	2	12.7	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	64.7	1	100.0	42.9	2	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	2	6.8	9.8	0	0.0	6.0	2	12.9	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.8	4.2	0	0.0	3.0	2	13.1	5.3
12. INFANT DEATHS (UNDER 1 YEAR)	4	13.5	14.0	0	0.0	9.0	4	25.8	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	369			255			114		
MALES	189			132			57		
FEMALES	180			123			57		
14. AGE									
00-04 YEARS	5			0			5		
05-14 YEARS	0			0			0		
15-24 YEARS	5			2			3		
25-34 YEARS	1			0			1		
35-44 YEARS	8			4			4		
45-54 YEARS	20			8			12		
55-64 YEARS	60			42			18		
65 AND OVER	270			199			71		
15. PLACE OF DEATH									
HOSPITAL	202	54.7	56.4	140	54.9	53.2	62	54.4	65.7
OTHER INSTITUTION	118	32.0	33.7	79	31.0	37.0	39	34.2	23.9
HOME OR NON-INSTITUTION	49	13.3	9.9	36	14.1	9.8	13	11.4	10.5
16. OCCURRENCE									
TOTAL	979	1.8	1.9	760	1.9	2.0	219	1.7	1.5
TO RESIDENTS	322	32.9	31.7	223	29.3	29.3	99	45.2	41.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SANFORD

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	70			28			42		
LIVE BIRTHS									
3. TOTAL	277			167			110		
MALES	148			84			64		
FEMALES	129			83			46		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	273	98.6	98.2	164	98.2	97.5	109	99.1	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	4	1.4	1.6	3	1.8	2.5	1	0.9	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	8.3	9.0	6	3.6	5.8	17	15.5	13.3
6. OUT OF WEDLOCK	89	32.1	31.8	19	11.4	11.5	70	63.6	59.6
7. OCCURRENCE									
TOTAL	697	0.8	0.7	511	0.8	0.7	186	0.7	0.6
TO RESIDENTS	181	26.0	25.3	120	23.5	21.2	61	32.8	37.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	35.6	17.9	6	35.7	18.3	4	35.4	17.3
9. FETAL DEATHS	4	14.2	6.5	1	6.0	5.6	3	26.5	7.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	37.5	0	0.0	0.0	2	66.7	75.0
10. NEONATAL (UNDER 28 DAYS)	6	21.7	11.4	5	29.9	12.7	1	9.1	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	14.8	5.0	1	6.2	1.4	3	27.5	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	10	36.1	16.3	6	35.9	14.1	4	36.4	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	207			139			68		
MALES	105			66			39		
FEMALES	102			73			29		
14. AGE									
00-04 YEARS	12			8			4		
05-14 YEARS	0			0			0		
15-24 YEARS	5			3			2		
25-34 YEARS	3			2			1		
35-44 YEARS	9			3			6		
45-54 YEARS	14			8			6		
55-64 YEARS	33			19			14		
65 AND OVER	131			96			35		
15. PLACE OF DEATH									
HOSPITAL	115	55.6	66.4	76	54.7	68.5	39	57.4	62.0
OTHER INSTITUTION	44	21.3	18.3	30	21.6	17.4	14	20.6	20.2
HOME OR NON-INSTITUTION	48	23.2	15.3	33	23.7	14.1	15	22.1	17.8
16. OCCURRENCE									
TOTAL	227	0.4	0.5	156	0.4	0.5	71	0.5	0.5
TO RESIDENTS	119	52.4	43.2	79	50.6	39.5	40	56.3	54.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

SHELBY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	25			-52			77		
LIVE BIRTHS									
3. TOTAL	236			99			137		
MALES	128			57			71		
FEMALES	108			42			66		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	236	100.0	99.6	99	100.0	99.3	137	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	8.9	10.7	5	5.1	7.7	16	11.7	13.0
6. OUT OF WEDLOCK	114	48.3	42.1	14	14.1	11.9	100	73.0	64.3
7. OCCURRENCE									
TOTAL	1134	1.3	1.3	825	1.3	1.4	309	1.1	1.1
TO RESIDENTS	213	18.8	17.2	90	10.9	9.8	123	39.8	37.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	25.2	24.8	0	0.0	15.2	6	43.2	31.8
9. FETAL DEATHS	2	8.4	15.6	0	0.0	10.9	2	14.4	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	64.7	0		0.0	1	50.0	91.7
10. NEONATAL (UNDER 28 DAYS)	4	16.9	9.3	0	0.0	4.4	4	29.2	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.3	7.5	0	0.0	4.4	1	7.5	9.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	21.2	16.8	0	0.0	8.8	5	36.5	22.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	211			151			60		
MALES	99			67			32		
FEMALES	112			84			28		
14. AGE									
00-04 YEARS	5			0			5		
05-14 YEARS	1			1			0		
15-24 YEARS	1			0			1		
25-34 YEARS	1			0			1		
35-44 YEARS	11			6			5		
45-54 YEARS	16			9			7		
55-64 YEARS	32			20			12		
65 AND OVER	144			115			29		
15. PLACE OF DEATH									
HOSPITAL	121	57.3	69.8	76	50.3	66.9	45	75.0	77.4
OTHER INSTITUTION	48	22.7	16.6	44	29.1	19.1	4	6.7	10.1
HOME OR NON-INSTITUTION	42	19.9	13.6	31	20.5	14.1	11	18.3	12.5
16. OCCURRENCE									
TOTAL	478	0.9	1.0	377	0.9	1.1	101	0.8	0.8
TO RESIDENTS	167	34.9	34.2	118	31.3	31.1	49	48.5	47.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

STATESVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	30			-45			75		
LIVE BIRTHS									
3. TOTAL	261			125			136		
MALES	127			59			68		
FEMALES	134			66			68		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	260	99.6	99.3	125	100.0	99.7	135	99.3	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	13.0	10.1	12	9.6	7.1	22	16.2	12.9
6. OUT OF WEDLOCK	115	44.1	40.2	18	14.4	12.1	97	71.3	66.6
7. OCCURRENCE									
TOTAL	702	0.8	1.1	513	0.8	1.2	189	0.7	0.8
TO RESIDENTS	180	25.6	23.0	82	16.0	14.6	98	51.9	49.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	22.6	26.0	3	23.8	21.4	3	21.6	30.3
9. FETAL DEATHS	4	15.1	17.4	1	7.9	9.9	3	21.6	24.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	95.5	1	100.0	100.0	3	100.0	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.5	0	0.0	0.0	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	59.1	0	0.0	0.0	3	100.0	81.3
10. NEONATAL (UNDER 28 DAYS)	2	7.7	8.8	2	16.0	11.6	0	0.0	6.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.7	4.9	2	16.3	5.0	0	0.0	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	15.3	13.7	4	32.0	16.6	0	0.0	10.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	231			170			61		
MALES	113			79			34		
FEMALES	118			91			27		
14. AGE									
00-04 YEARS	5			4			1		
05-14 YEARS	0			0			0		
15-24 YEARS	5			3			2		
25-34 YEARS	5			2			3		
35-44 YEARS	11			3			8		
45-54 YEARS	9			5			4		
55-64 YEARS	26			15			11		
65 AND OVER	170			138			32		
15. PLACE OF DEATH									
HOSPITAL	167	72.3	73.3	118	69.4	71.9	49	80.3	77.9
OTHER INSTITUTION	34	14.7	13.5	30	17.6	14.9	4	6.6	8.9
HOME OR NON-INSTITUTION	30	13.0	13.2	22	12.9	13.2	8	13.1	13.3
16. OCCURRENCE									
TOTAL	369	0.7	0.8	300	0.7	0.9	69	0.5	0.6
TO RESIDENTS	149	40.4	39.5	109	36.3	36.1	40	58.0	57.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

THOMASVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	49			4			45		
LIVE BIRTHS									
3. TOTAL	239			156			83		
MALES	111			76			35		
FEMALES	128			80			48		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	234	97.9	98.9	151	96.8	98.5	83	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	2.1	1.0	5	3.2	1.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	24	10.0	10.2	11	7.1	8.8	13	15.7	13.5
6. OUT OF WEDLOCK	89	37.2	30.0	36	23.1	16.5	53	63.9	59.6
7. OCCURRENCE									
TOTAL	455	0.5	0.5	386	0.6	0.6	69	0.2	0.2
TO RESIDENTS	137	30.1	29.1	80	20.7	21.3	57	82.6	80.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	16.6	21.8	1	6.4	20.8	3	35.3	24.0
9. FETAL DEATHS	2	8.3	10.4	0	0.0	6.9	2	23.5	18.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	0		100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	100.0	54.5	0		20.0	2	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	2	8.4	11.5	1	6.4	13.9	1	12.0	6.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.4	3.9	1	6.5	4.2	1	12.2	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.7	15.3	2	12.8	18.1	2	24.1	9.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	190			152			38		
MALES	89			71			18		
FEMALES	101			81			20		
14. AGE									
00-04 YEARS	4			2			2		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	2			2			0		
35-44 YEARS	5			3			2		
45-54 YEARS	12			8			4		
55-64 YEARS	25			18			7		
65 AND OVER	140			117			23		
15. PLACE OF DEATH									
HOSPITAL	113	59.5	65.7	87	57.2	64.0	26	68.4	71.6
OTHER INSTITUTION	54	28.4	20.6	46	30.3	22.6	8	21.1	13.4
HOME OR NON-INSTITUTION	23	12.1	13.7	19	12.5	13.4	4	10.5	14.9
16. OCCURRENCE									
TOTAL	274	0.5	0.5	237	0.6	0.6	37	0.3	0.3
TO RESIDENTS	138	50.4	49.2	109	46.0	44.2	29	78.4	85.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WILMINGTON

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85	NUMBER 1985	RATE* 1985	RATE* 81-85
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	90			-68			158		
LIVE BIRTHS									
3. TOTAL	756			376			380		
MALES	371			194			177		
FEMALES	385			182			203		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	754	99.7	99.7	374	99.5	99.6	380	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.1	0.0	1	0.3	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	71	9.4	9.9	23	6.1	6.9	48	12.6	12.8
6. OUT OF WEDLOCK	297	39.3	37.4	48	12.8	11.7	249	65.5	62.6
7. OCCURRENCE									
TOTAL	2476	2.8	2.7	1654	2.7	2.6	822	3.0	3.1
TO RESIDENTS	729	29.4	27.2	359	21.7	20.5	370	45.0	39.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	14.4	17.4	4	10.6	17.6	7	18.2	17.2
9. FETAL DEATHS	6	7.9	9.6	1	2.7	8.2	5	13.0	10.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	97.0	1	100.0	100.0	5	100.0	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	39.4	0	0.0	7.1	2	40.0	63.2
10. NEONATAL (UNDER 28 DAYS)	5	6.6	7.9	3	8.0	9.5	2	5.3	6.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	8.0	5.6	4	10.7	4.2	2	5.3	7.0
12. INFANT DEATHS (UNDER 1 YEAR)	11	14.6	13.5	7	18.6	13.6	4	10.5	13.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	666			444			222		
MALES	330			222			108		
FEMALES	336			222			114		
14. AGE									
00-04 YEARS	11			7			4		
05-14 YEARS	3			0			3		
15-24 YEARS	8			6			2		
25-34 YEARS	18			12			6		
35-44 YEARS	20			9			11		
45-54 YEARS	31			16			15		
55-64 YEARS	119			75			44		
65 AND OVER	456			319			137		
15. PLACE OF DEATH									
HOSPITAL	432	64.9	66.7	284	64.0	67.0	148	66.7	66.0
OTHER INSTITUTION	105	15.8	14.7	78	17.6	15.3	27	12.2	13.7
HOME OR NON-INSTITUTION	129	19.4	18.7	82	18.5	17.7	47	21.2	20.3
16. OCCURRENCE									
TOTAL	1111	2.1	1.9	800	2.0	1.7	311	2.4	2.3
TO RESIDENTS	578	52.0	46.5	388	48.5	40.8	190	61.1	59.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WILSON

ITEM	TOTAL NUMBER 1985	TOTAL RATE* 1985	TOTAL RATE* 81-85	WHITE NUMBER 1985	WHITE RATE* 1985	WHITE RATE* 81-85	NONWHITE NUMBER 1985	NONWHITE RATE* 1985	NONWHITE RATE* 81-85
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	111			-34			145		
LIVE BIRTHS									
3. TOTAL	491			189			302		
MALES	258			109			149		
FEMALES	233			80			153		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	489	99.6	95.4	187	98.9	98.8	302	100.0	93.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	4.4	0	0.0	1.0	0	0.0	6.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	65	13.2	9.2	17	9.0	5.3	48	15.9	12.0
6. OUT OF WEDLOCK	218	44.4	38.1	12	6.3	6.3	206	68.2	61.4
7. OCCURRENCE									
TOTAL	1052	1.2	1.3	577	0.9	1.1	475	1.7	1.9
TO RESIDENTS	452	43.0	43.0	171	29.6	32.4	281	59.2	56.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	24.1	17.3	6	31.3	13.7	6	19.6	20.0
9. FETAL DEATHS	7	14.1	10.0	3	15.6	6.4	4	13.1	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	3	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	71.4	65.4	1	33.3	28.6	4	100.0	78.9
10. NEONATAL (UNDER 28 DAYS)	5	10.2	7.4	3	15.9	7.4	2	6.6	7.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.1	6.7	0	0.0	4.6	2	6.7	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	7	14.3	14.0	3	15.9	11.9	4	13.2	15.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	380			223			157		
MALES	182			96			86		
FEMALES	198			127			71		
14. AGE									
00-04 YEARS	9			3			6		
05-14 YEARS	1			0			1		
15-24 YEARS	7			4			3		
25-34 YEARS	11			1			10		
35-44 YEARS	12			8			4		
45-54 YEARS	32			18			14		
55-64 YEARS	62			33			29		
65 AND OVER	246			156			90		
15. PLACE OF DEATH									
HOSPITAL	228	60.0	69.3	136	61.0	67.6	92	58.6	71.5
OTHER INSTITUTION	78	20.5	18.1	48	21.5	20.6	30	19.1	14.8
HOME OR NON-INSTITUTION	74	19.5	12.6	39	17.5	11.7	35	22.3	13.7
16. OCCURRENCE									
TOTAL	684	1.3	1.4	448	1.1	1.2	236	1.8	1.9
TO RESIDENTS	321	46.9	45.2	192	42.9	39.3	129	54.7	56.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1985 AND 1981-1985

WINSTON SALEM

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1985	1985	81-85	1985	1985	81-85	1985	1985	81-85
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	710			242			468		
LIVE BIRTHS									
3. TOTAL	2109			1083			1026		
MALES	1091			565			526		
FEMALES	1018			518			500		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2082	98.7	99.2	1056	97.5	98.5	1026	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	25	1.2	0.7	25	2.3	1.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	206	9.8	10.0	67	6.2	6.0	139	13.5	14.3
6. OUT OF WEDLOCK	712	33.8	33.5	97	9.0	8.5	615	59.9	59.7
7. OCCURRENCE									
TOTAL	4874	5.4	5.3	3590	5.8	5.8	1284	4.6	4.4
TO RESIDENTS	2061	42.3	40.8	1040	29.0	27.9	1021	79.5	78.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	36	16.9	16.3	16	14.7	12.7	20	19.3	20.0
9. FETAL DEATHS	17	8.0	6.1	7	6.4	5.3	10	9.7	7.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	100.0	100.0	7	100.0	100.0	10	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	52.9	42.4	1	14.3	11.5	8	80.0	66.7
10. NEONATAL (UNDER 28 DAYS)	19	9.0	10.2	9	8.3	7.5	10	9.7	13.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	13	6.2	3.5	2	1.9	1.6	11	10.8	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	32	15.2	13.6	11	10.2	9.1	21	20.5	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1399			841			558		
MALES	694			409			285		
FEMALES	705			432			273		
14. AGE									
00-04 YEARS	36			13			23		
05-14 YEARS	3			1			2		
15-24 YEARS	22			12			10		
25-34 YEARS	21			7			14		
35-44 YEARS	44			19			25		
45-54 YEARS	91			34			57		
55-64 YEARS	225			122			103		
65 AND OVER	957			633			324		
15. PLACE OF DEATH									
HOSPITAL	957	68.4	70.7	528	62.8	66.0	429	76.9	78.0
OTHER INSTITUTION	225	16.1	14.7	167	19.9	17.4	58	10.4	10.6
HOME OR NON-INSTITUTION	217	15.5	14.6	146	17.4	16.6	71	12.7	11.5
16. OCCURRENCE									
TOTAL	2810	5.3	5.6	2173	5.4	5.7	637	4.9	5.3
TO RESIDENTS	1265	45.0	44.3	753	34.7	34.6	512	80.4	77.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

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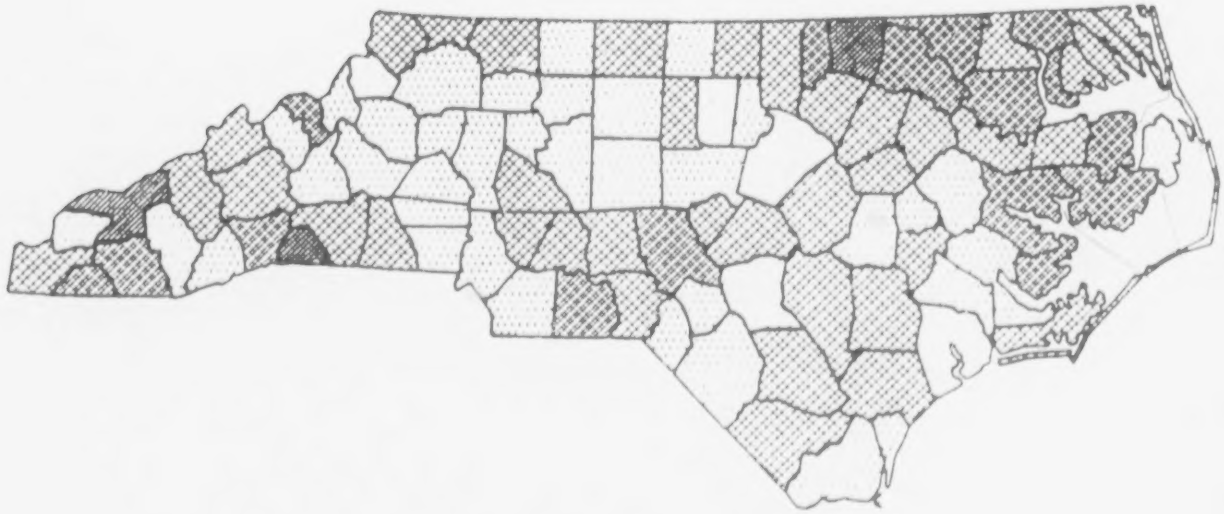
LEADING CAUSES OF MORTALITY



North Carolina
Vital Statistics
1985—Volume 2

1.2

LEADING CAUSES OF MORTALITY

North Carolina Vital Statistics 1985—Volume 2

SCHS
State Center For Health Statistics
N.C. Department of Human Resources
Division of Health Services

STATE OF NORTH CAROLINA
James G. Martin, Governor

DEPARTMENT OF HUMAN RESOURCES
Phillip J. Kirk, Jr., Secretary

DIVISION OF HEALTH SERVICES
Ronald H. Levine, M.D., M.P.H., State Health Director

STATE CENTER FOR HEALTH STATISTICS
Charles J. Rothwell, M.B.A., M.S., Director

January 1987

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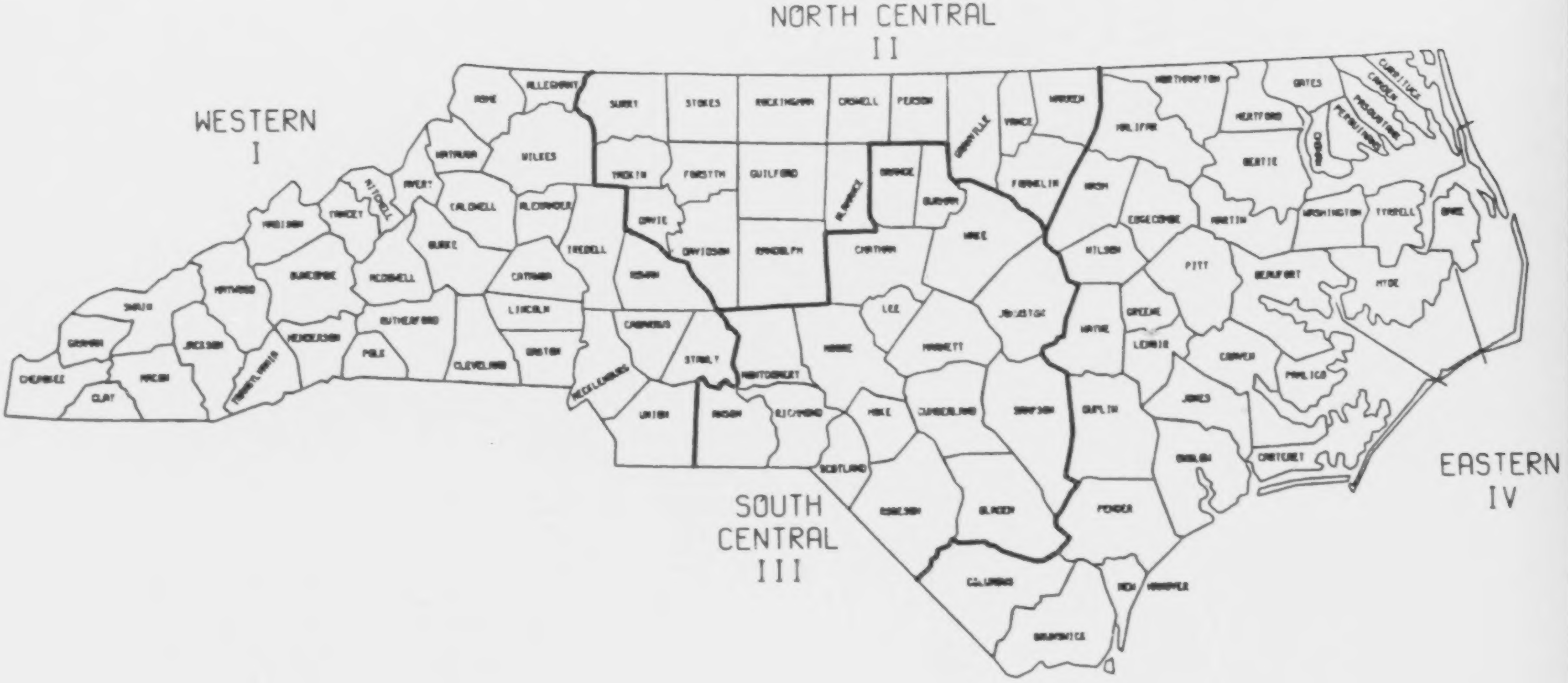
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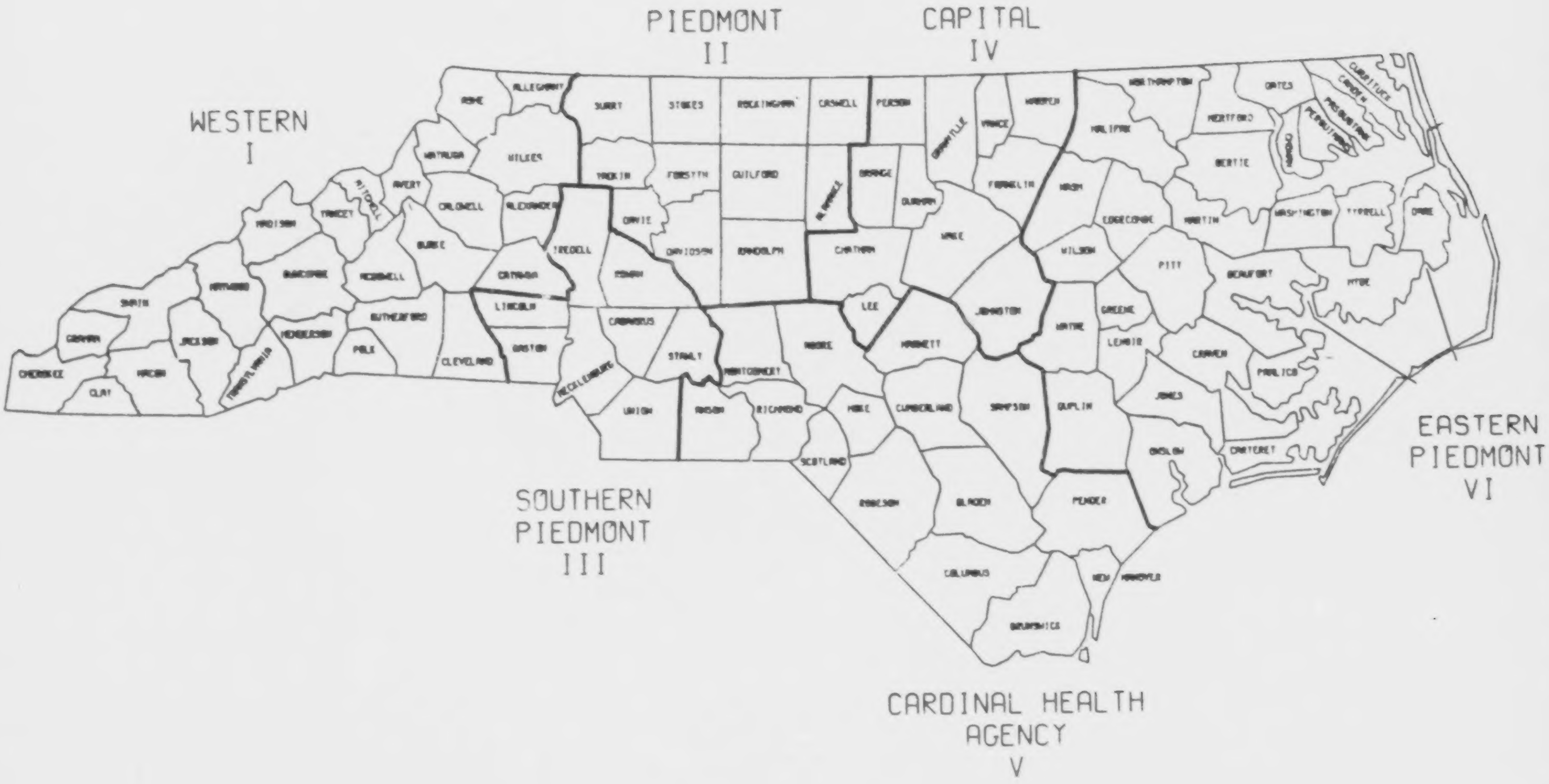
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HYDE

PREFACE

The State Center for Health Statistics has produced periodically a major publication describing North Carolina's mortality experience for a five-year period. The 1981 *Leading Causes of Mortality*, the third major publication of this type, included statistical tables, maps, and graphs as well as an analysis for each leading cause of death in North Carolina. In the interim years, the State Center publishes supportive reports of mapped and tabular data only.

This edition of *Leading Causes of Mortality* is a supportive report which should be used in conjunction with the 1981 edition for purposes of health planning and analysis. Another report that can be used is *Detailed Mortality Statistics* which provides annual counts of deaths classified according to detailed underlying causes of death and the age, race, and sex of decedents.

The tables and maps in this report show selected mortality statistics for counties, Department of Human Resources regions, Health Services Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables and maps. In addition, the site-specific cancers and total infant mortality are also tabled and mapped. Table 1 on page 4-3 describes the selected cause-of-death categories in terms of codes from *International Classification of Diseases* (Ninth Revision). Altogether, the causes included in this report accounted for 85.7 percent of all North Carolina deaths during 1985.

As with previous editions, multiple conditions present at death are included in this volume. Three diseases in particular—hypertension, atherosclerosis, and diabetes—are considered associated conditions far more often than they are considered an underlying cause. Hence, Figures 29.A through 31.B display 1981-85 county rates for deaths associated with a mention of each of these diseases.

IN USING THIS VOLUME PARTICULAR ATTENTION IS CALLED TO THE SECTIONS ON *INTERPRETATION OF MORTALITY RATES AND FLAGGING BIASED RATES.*

I. COMPUTATION OF MORTALITY RATES

In this report, total death rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. All rates in Tables 1-27 use total population in the denominator, except rates for the sex-specific cancer sites, which use male or female population in the denominator. The infant mortality rates of Table 28 and Figure 28 are computed as the number of resident deaths under one year of age per 1,000 resident live births. Population bases for the rates of this report were provided by the Office of State Budget and Management in the Governor's Office.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The following definitions apply to the rates of Tables 1-27.

Unadjusted Annual Death Rate: the annual death rate computed as resident deaths per 1,000 or 100,000 population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the given year.

Unadjusted 5-Year Death Rate: the average annual death rate computed as average resident deaths per 1,000 or 100,000 average population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the 5-year period. These rates are depicted in the Series A maps (e.g., Figures 2.A, 3.A, etc.) printed in blue.

Adjusted 5-Year Death Rate: the average annual age-race-sex-adjusted rates computed by the direct method. Also expressed as deaths per 1,000 or 100,000 population, these rates are those which **would be expected** if the average annual age, race, and sex composition of each county's population were the same as that estimated for the state. These rates are free of differing effects of age, race, and sex and thus permit the user knowledge of an area's status with respect to other determinants of mortality during the 5-year period. However, the user should not compare an adjusted death rate with an unadjusted death rate. Also, adjusted rates for different time periods cannot be directly compared unless they were adjusted by the same standard population. The adjusted rates are depicted in the Series B maps (e.g., Figures 2.B., 3.B., etc.) printed in red.

For the maps, a clustering routine* from the Statistical Analysis System (SAS) was used to group counties that are "most like each other" with respect to their unadjusted rate and then their adjusted rate (1). These maps show six levels of death rates, where level one is the lowest rate interval and level six the highest.

*In 1983 the State Center for Health Statistics conducted an evaluation of several clustering methods. It was found that one method, called "Average Linkage Method," produced tighter clusters (i.e., clusters with smaller within-cluster variances) than the other methods examined. Consequently, we plan to use this method henceforth to cluster county rates in all SCHS publications.

II. INTERPRETATION OF MORTALITY RATES

To assess an area's relative mortality conditions during a five-year period, both the unadjusted rate and the adjusted rate can be compared to the state rate for a particular cause of death. Then, provided the area's unadjusted rate represents a relatively stable situation, viz., the rate has not fluctuated widely in recent years, the following alternative diagnoses will apply:

Relative Status Of		
Unadjusted Rate	**Adjusted Rate**	**Diagnosis**
Low	Low	Low mortality is not due to age, race, and sex factors; other mortality conditions are favorable.
Low	High	Low mortality is due to favorable age, race, and sex factors; other mortality conditions are unfavorable.
High	Low	High mortality is due to unfavorable age, race, and sex factors; other mortality conditions are favorable.
High	High	High mortality is not due to age, race, and sex factors; other mortality conditions are unfavorable.

In using adjusted rates, it is important that the user understand the reason for adjustment. The following hypothetical example illustrates. Here, A and B stand for population subgroups, e.g., whites and nonwhites, males and females, etc.

	County			State		
	Population	Deaths	Death Rate*	Population	Deaths	Death Rate*
Population A	300,000	1,000	333.3	500,000	2,500	500.0
Population B	10,000	10	100.0	800,000	1,000	125.0
Total	310,000	1,010	325.8	1,300,000	3,500	269.2

*Deaths per 100,000 population.

Compared to the state, county subgroups A and B both have lower rates, but the county as a whole (A and B combined) has a higher rate. This seemingly paradoxical situation results from two factors: different proportions of A and B in the county vs. the state population and wide differences between the rates for A vs. B. In this example, it is true that the county has the higher total rate—BUT ONLY BECAUSE THE POPULATION CONTAINS A HIGH PROPORTION OF SUBGROUP A.

Certainly, it is important for program planners to know that the county has a high rate relative to the state rate; this information is needed in determining manpower and facility needs, etc. But in assessing "risk," the researcher needs to adjust for confounding factors such as age or race. To do this, one multiplies each population-specific county rate by the corresponding "standard" population, sums these results, and divides by the total "standard." In the above example, using the state population as the standard, the computation is:

$$\frac{(1000/300{,}000 \times 500{,}000) + (10/10{,}000 \times 800{,}000)}{1{,}300{,}000} = 0.001897 \text{ or } 189.7 \text{ per } 100{,}000 \text{ population}$$

Thus, as rates specific for A and B imply, the county's rate is lower than the state's rate after adjustment for the factor represented by A and B.

Caution!

In assessing the relative mortality conditions of a county, one should be particularly aware of rates based on small numbers of deaths since, in such cases, random fluctuation in the rate may render rate comparisons risky. The reader should read very carefully the next section entitled "Flagging Biased Rates."

III. FLAGGING BIASED RATES

The age-race-sex adjusted rates in this publication that have been determined to be biased are flagged with an asterisk to suggest caution in their use. A complete description of the rationale and method for flagging biased rates can be found in the 1981 *Leading Causes of Mortality*. A short summary is provided below.

Any rate with a small number of events (deaths) in the numerator will have substantial random variability over time, or a large standard error. A useful rule of thumb is that any rate based on fewer than 20 events in the numerator may involve serious random error and should be used very cautiously in making comparisons or assessing trends (2). Many of the rates in this volume do have numerators smaller than 20.

In addition to the problem of a large standard error, the age-race-sex-adjusted rates in this volume may be biased due to one or more deaths in a small age-race-sex population group. One death out of an estimated population of 5, for example, would produce a death rate of 20,000 per 100,000 population. If this rate were applied to the appropriate age-race-sex group of the standard population, a very large number of expected deaths would result and the adjusted rate would be biased. In this volume an adjusted rate is flagged if: a) applying the age-race-sex-specific rates of a county for a given cause to the standard population results in more than 25 percent of the total expected deaths being generated by one cell, and b) the denominator of the rate is also less than 50 (an average of 10 per year). These criteria will catch only the worst problems. Only thirty-three out of a total of 2500 county adjusted rates in this volume are flagged by this method.

In addition to putting asterisks by those 1981-85 adjusted rates with a large bias due to an extremely high age-race-sex-specific rate, the rates have been recomputed by substituting the appropriate North Carolina age-race-sex-cause-specific rate in the problem cell. The table on the next page compares the flagged rates with the rates where the state rate has been substituted. The reader who must use one of these flagged rates is advised to use the rate in this table with the substitution instead. If the latter rate is clearly out of line with the North Carolina rate in the last column, the rate should be treated as missing data.

1981-85 Age-Race-Sex Adjusted Death Rates: Flagged Rates and Rate after Substitution of State Rate in Problem Cell

County	Cause	Problem Cell	Numerator	Denominator	Flagged Rate	Adjusted Rate With Substitution	N.C. Rate For Cause
Alexander	Hypertension	NWF 85+	1	46	7.86	5.37	3.96
Alleghany	Stroke	NWM 75-84	2	18	86.39	63.62	75.45
Alleghany	Stomach Cancer	NWM 75-84	1	18	13.82	1.40	4.65
Alleghany	Lung Cancer	NWM 55-64	1	42	73.42	57.39	46.22
Ashe	Colon Cancer	NWM 75-84	1	28	17.83	10.14	18.27
Avery	Stroke	NWM 75-84	1	17	46.15	35.27	75.45
Avery	Chronic Lung Disease	NWM 75-84	1	17	45.84	32.97	24.01
Avery	Other Accidents	NWM 85+	1	0	74.88	16.92	23.51
Graham	Stroke	NWM 65-74	1	36	54.03	41.41	75.45
Haywood	Leukemia	NWF 85+	1	32	9.67	5.99	6.48
Macon	Prostate Cancer	NWM 75-84	1	29	36.97	23.89	22.05
Madison	Other Heart Disease	NWF 85+	2	33	75.76	55.35	82.61
Madison	Stroke	NWM 55-64	1	38	76.02	57.24	75.45
Madison	Atherosclerosis	NWF 85+	1	17	11.83	5.20	8.97
Madison	Diabetes	NWM 75-84	1	8	39.74	11.69	13.69
Madison	Chronic Lung Disease	NWM 65-74	1	25	37.46	16.27	24.01
Mitchell	Pancreatic Cancer	NWM 75-84	1	20	20.59	9.45	9.27
Mitchell	Other Accidents	NWM 65-74	1	18	49.37	19.29	23.51
Swain	Stomach Cancer	NWF 85+	1	20	7.20	4.36	4.65
Transylvania	Diabetes	NWM 75-84	1	47	16.51	12.04	13.69
Tyrrell	Prostate Cancer	NWM 85+	1	16	22.76	16.46	22.05
Watauga	Atherosclerosis	NWM 85+	1	7	11.36	3.30	8.97
Yancey	Stroke	NWF 85+	1	5	69.35	47.67	75.45
Yancey	Breast Cancer	NWF 55-64	1	48	68.66	28.80	28.37
Yancey	Other Accidents	NWF 65-74	1	34	45.53	22.92	23.51

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS

In the 1981 *Leading Causes of Mortality* extensive analyses of North Carolina's mortality experience were presented. That volume contained statistical tables, maps, and graphs as well as cause-specific discussions of trends, geographic patterns, risk factors, and recent research. We do not expect that the general mortality picture has changed very much in four years. Thus in this section, we will highlight 1985 unadjusted death rates for selected causes and the changes in rates from 1981 through 1985. The reader should consult the 1981 volume for a detailed discussion of each cause.

- As shown in Table 1, a total of 53,018 North Carolinians died in 1985, a rate of 8.47 deaths per 1,000 population. The 1985 crude death rate was 2.4 percent above the 1984 rate and 5 percent above the 1983 death rate.

- The median age at death was 72.1 years, consistent with a secular increase in the median during the last 25 years. The median age at death for whites was 74 years compared to 68.5 for nonwhites.

- The ten leading causes of death are heart disease, cancer, cerebrovascular disease, accidents, pneumonia and influenza, chronic obstructive pulmonary disease, diabetes, suicide, nephritis/nephrotic syndrome/nephrosis, and chronic liver disease/cirrhosis.

- Cause-specific death rates for acute myocardial infarction, other forms of ischemic heart disease, cancer, and pneumonia and influenza changed 3 percent or more between 1984 and 1985. Acute myocardial infarction rates declined by 8 percent in the one year period and 11 percent in the 1981-85 period. Other forms of ischemic heart disease increased by 7.8 percent between 1984 and 1985 and 12.5 percent between 1982 and 1985. Cancer death rates displayed consistent increases of 1-2 percent yearly between 1980 and 1984 with an increase of 3.4 percent between 1984 and 1985. Overall, cancer death rates have increased 7 percent in the 1981-1985 period. Pneumonia and influenza death rates have increased 22 percent in the last year and 43 percent between 1982 and 1985.

- Among the nine site-specific cancers presented in this volume, cancer of the colon, rectum, and anus increased by 9.5 percent; and cancer of the trachea, bronchus, and lung increased by 4 percent between 1984 and 1985. Breast cancer mortality rates have increased each year since 1981 with the largest percentage increase of 12 percent in the 1984-85 period and a 25 percent increase between 1981 to 1985. Other site specific cancer death rates for young and middle-aged women such as lung, ovary, and cervix uteri have remained relatively constant during the last three years.

- Homicide death rates ended a consecutive 5 year decline in the decade with an upturn in the rate from 8.48 to 9.01 between 1984 and 1985.

- The rate of suicide deaths continued to fluctuate between 1984 and 1985 with a 5 percent decline. The rate has alternated for each year since 1982 with a 7.5 percent decline between 1982 and 1983, and an 8 percent increase from 1983 to 1984.

- The total infant mortality rate for the state declined for the fifth consecutive year in the decade from 12.5 per 1,000 live births in 1984 to 12.0 in 1985. White infant mortality rates declined by 5 percent from 10.0 to 9.5 during this period and nonwhite infant mortality rates declined by 3.8 percent. Improvement in white neonatal mortality rates from 6.8 per 1,000 live births to 6.2 contributed entirely to the overall improvement in the white infant mortality rate, with white postneonatal rates showing a slight upturn between 1984 and 1985. Conversely, nonwhite postneonatal rates improved from 6.7 in 1984 to 5.6 in 1985 and neonatal rates registered a slight upturn during the period.

TABLE 1

MORTALITY STATISTICS FOR 1985 AND 1981-85

NORTH CAROLINA RESIDENTS

Cause of Death - Ninth Revision International Classification of Diseases		Number of deaths 1985	Death Rate* 1985	Death Rate* 1981-85
All Causes		51,018	8.47	8.26
Diseases of Heart	(390-398,402,404-429)	19,069	304.91	304.70
Acute Myocardial Infarction	(410)	7,521	120.25	130.48
Other Forms of Ischemic Heart Disease	(411-414)	5,480	87.62	82.61
Hypertension with or without Renal Disease	(401,403)	231	3.69	3.96
Cerebrovascular Disease	(430-438)	4,633	74.08	75.45
Atherosclerosis	(440)	529	8.45	8.97
Cancer	(140-208)	11,159	178.43	171.45
Stomach	(151)	280	4.47	4.65
Colon, Rectum, and Anus	(153,154)	1,215	19.47	18.36
Pancreas	(157)	593	9.48	
Trachea, Bronchus, and Lung	(162)	3,105	49.64	46.22
Female Breast	(174)	1,042	32.44	28.37
Cervix Uteri	(180)	161	5.01	4.96
Ovary and other Uterine Adnexa	(183)	288	8.96	8.15
Prostate	(185)	679	22.32	22.05
Leukemia	(204-208)	394	6.30	6.48
Diabetes Mellitus	(250)	869	13.89	13.69
Pneumonia and Influenza	(480-487)	1,767	28.25	23.61
Chronic Obstructive Pulmonary Disease and Allied Conditions	(490-496)	1,675	26.78	24.01
Chronic Liver Disease and Cirrhosis	(571)	567	9.06	9.77
Nephritis, Nephrotic Syndrome, & Nephrosis	(580-589)	619	9.89	8.94
Motor Vehicle Accidents	(810-825)	1,513	24.19	23.50
All Other Accidents and Adverse Effects	(800-807, 826-949)	1,454	23.24	23.51
Suicide	(950-959)	790	12.63	12.87
Homicide	(960-978)	564	9.01	9.52

*See Section I.

V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1981-85

TABLE 2

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

TOTAL DEATHS (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	53018	8.47	251985	8.26	8.26
REGIONS					
DHR I WESTERN	18396	8.58	87415	8.37	8.02
DHR II N. CENTRAL	11408	8.65	54981	8.49	8.13
DHR III S. CENTRAL	11274	7.70	53145	7.50	8.49
DHR IV EASTERN	11940	8.98	56444	8.70	8.81
HSA I WESTERN	9734	9.07	46353	8.82	7.92
HSA II PIEDMONT	9908	8.51	47531	8.30	8.12
HSA III S. PIEDMONT	8662	8.08	41062	7.90	8.13
HSA IV CAPITAL	7145	7.89	33227	7.69	8.22
HSA V CARDINAL	7747	8.17	37317	8.04	8.80
HSA VI EASTERN	9822	8.97	46495	8.68	8.84
COUNTIES					
1 ALAMANCE	944	9.23	4669	9.25	8.26
2 ALEXANDER	176	6.61	931	7.12	7.96
3 ALLEGHANY	114	11.76	490	10.00	7.65
4 ANSON	256	9.75	1321	10.18	8.45
5 ASHE	219	9.34	1106	9.58	8.29
6 AVERY	125	8.33	620	8.32	8.84
7 BEAUFORT	471	10.88	2148	10.16	8.94
8 BERTIE	245	11.48	1152	10.79	9.12
9 BLADEN	282	9.17	1433	9.33	9.05
10 BRUNSWICK	372	8.16	1679	8.13	7.95
11 BUNCOMBE	1714	10.18	8235	9.99	8.18
12 BURKE	631	8.35	2783	7.49	7.85
13 CABARRUS	804	8.73	4012	8.89	8.35
14 CALDWELL	526	7.48	2526	7.37	8.14
15 CAMDEN	64	11.00	281	9.73	8.95
16 CARTERET	445	9.13	2075	9.08	8.61
17 CASWELL	189	8.42	888	8.20	7.81
18 CATAWBA	929	8.25	4276	7.80	8.38
19 CHATHAM	327	9.24	1559	8.98	7.95
20 CHEROKEE	190	9.40	896	9.10	6.80
21 CHOWAN	157	11.93	717	11.19	8.46
22 CLAY	81	11.52	371	10.60	7.27
23 CLEVELAND	768	8.91	3779	8.96	8.58
24 COLUMBUS	530	10.17	2516	9.70	9.28
25 CRAVEN	538	6.76	2578	6.84	8.60
26 CUMBERLAND	1434	5.59	6656	5.26	9.27
27 CURRITUCK	130	10.08	568	9.26	8.96
28 DARE	146	8.46	641	8.17	7.35
29 DAVIDSON	961	8.11	4459	7.70	8.10
30 DAVIE	227	8.20	993	7.33	7.60
31 DUPLIN	453	10.89	2100	10.16	9.11
32 DURHAM	1426	8.82	6667	8.43	8.38
33 EDGECOMBE	536	9.17	2733	9.55	9.26
34 FORSYTH	2140	8.27	10436	8.27	8.01
35 FRANKLIN	299	9.12	1525	9.71	7.94
36 GASTON	1483	8.63	6882	8.22	8.59
37 GATES	109	11.61	478	10.43	7.97
38 GRAHAM	66	9.18	296	8.32	8.02
39 GRANVILLE	336	9.16	1701	9.52	8.61
40 GREENE	151	9.14	702	8.59	9.19
41 GUILFORD	2802	8.58	13339	8.27	8.20

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
TOTAL DEATHS (PER 1000 POPULATION) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	607	10.84	3004	10.78	8.87
43 HARNETT	506	8.03	2739	8.87	9.36
44 HAYWOOD	497	10.37	2314	9.79	7.94
45 HENDERSON	741	11.19	3273	10.32	7.50
46 HERTFORD	254	10.61	1180	9.93	8.10
47 HOKE	147	6.53	718	6.51	7.75
48 HYDE	61	10.21	314	10.53	8.34
49 IREDELL	773	8.85	3752	8.77	8.15
50 JACKSON	217	8.04	1016	7.56	7.31
51 JOHNSTON	694	9.03	3395	9.19	8.99
52 JONES	92	9.41	411	8.41	7.59
53 LEE	414	10.21	1754	9.09	9.23
54 LENOIR	620	10.25	2936	9.73	9.39
55 LINCOLN	391	8.56	1658	7.54	7.99
56 MCDOWELL	317	8.73	1475	8.16	7.45
57 MACON	249	10.79	1139	10.26	7.96
58 MADISON	178	10.35	838	9.72	7.31
59 MARTIN	283	10.61	1296	9.79	8.73
60 MECKLENBURG	3204	7.24	15094	7.09	7.97
61 MITCHELL	151	10.37	773	10.74	6.80
62 MONTGOMERY	224	9.42	1100	9.45	8.37
63 MOORE	568	10.36	2767	10.45	8.14
64 NASH	701	9.90	3297	9.47	9.27
65 NEW HANOVER	992	8.85	4659	8.56	8.82
66 NORTHAMPTON	259	11.58	1253	11.16	8.70
67 ONSLOW	519	4.23	2423	4.12	8.31
68 ORANGE	508	6.16	2322	5.81	7.54
69 PAMLICO	104	9.47	531	9.91	8.02
70 PASQUOTANK	262	8.92	1338	9.29	8.26
71 PENDER	224	9.17	1095	9.37	8.38
72 PERQUIMANS	102	9.90	471	9.58	6.73
73 PERSON	250	8.26	1289	8.62	7.80
74 PITT	789	8.23	3743	7.94	9.18
75 POLK	173	12.02	873	12.50	7.63
76 RANDOLPH	736	7.56	3516	7.41	7.99
77 RICHMOND	449	9.72	2209	9.67	8.77
78 ROBESON	933	8.79	4461	8.53	9.26
79 ROCKINGHAM	778	9.11	3883	9.13	8.59
80 ROWAN	1022	9.87	4933	9.71	8.02
81 RUTHERFORD	491	8.62	2645	9.50	8.00
82 SAMPSON	521	10.34	2542	10.15	9.07
83 SCOTLAND	309	9.19	1422	8.53	9.53
84 STANLY	435	8.66	2182	8.88	8.01
85 STOKES	280	7.92	1303	7.50	8.05
86 SURRY	559	9.18	2805	9.29	8.28
87 SWAIN	143	13.36	677	12.79	9.98
88 TRANSYLVANIA	208	8.13	969	7.86	6.87
89 TYRRELL	45	10.90	224	10.77	8.98
90 UNION	550	7.04	2549	6.80	7.81
91 VANCE	423	11.03	1953	10.41	9.12
92 WAKE	2276	6.43	10080	6.14	7.97
93 WARREN	192	11.70	982	12.01	8.73
94 WASHINGTON	141	9.70	662	9.12	9.20
95 WATAUGA	203	5.94	983	5.85	6.12
96 WAYNE	889	9.01	4169	8.50	9.51
97 WILKES	479	7.87	2390	7.96	8.06
98 WILSON	649	10.08	3070	9.59	9.60
99 YADKIN	292	9.94	1240	8.48	7.42
100 YANCEY	148	9.50	679	8.88	7.21

* SEE SECTION I

GENERAL MORTALITY

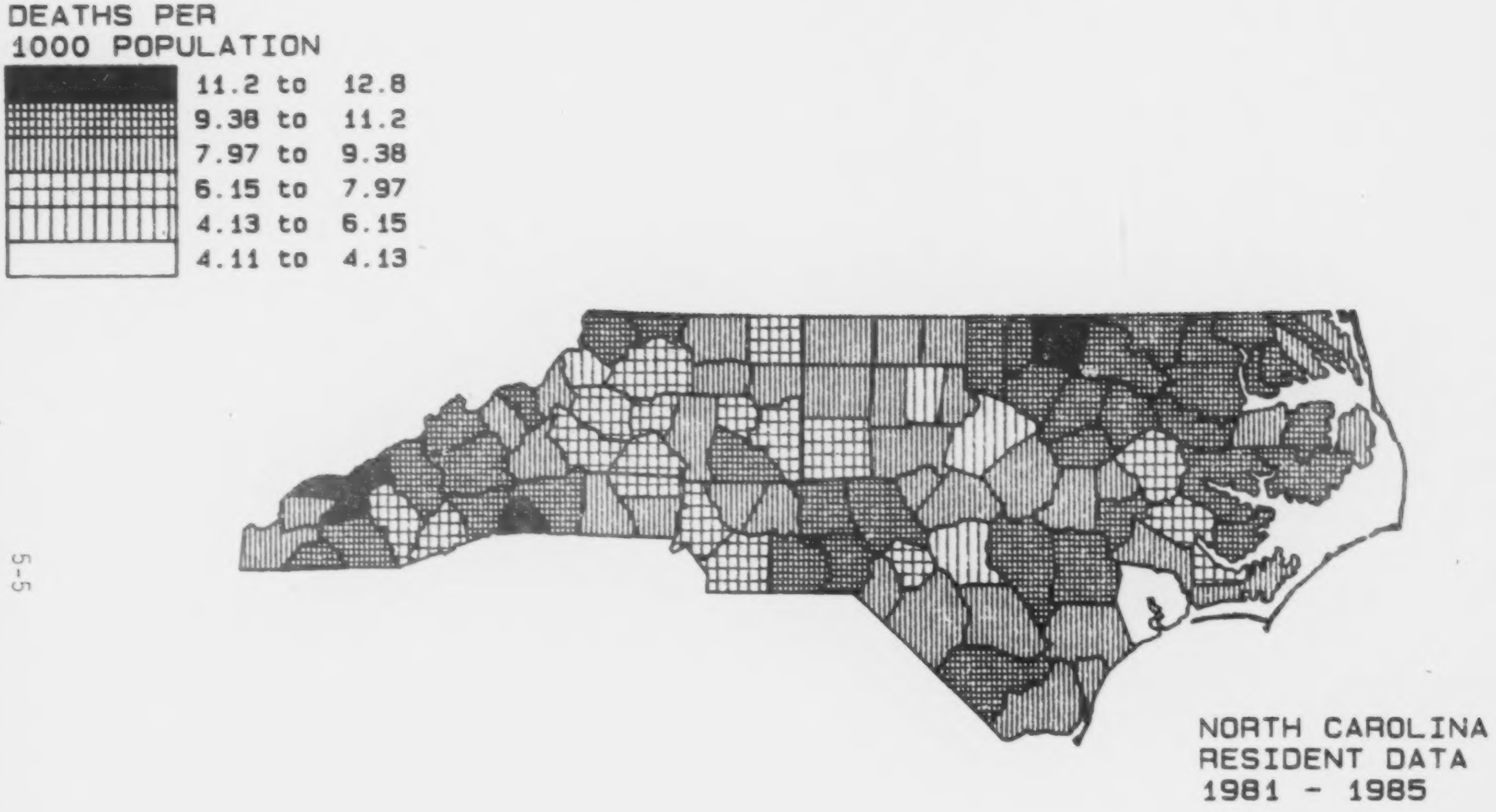
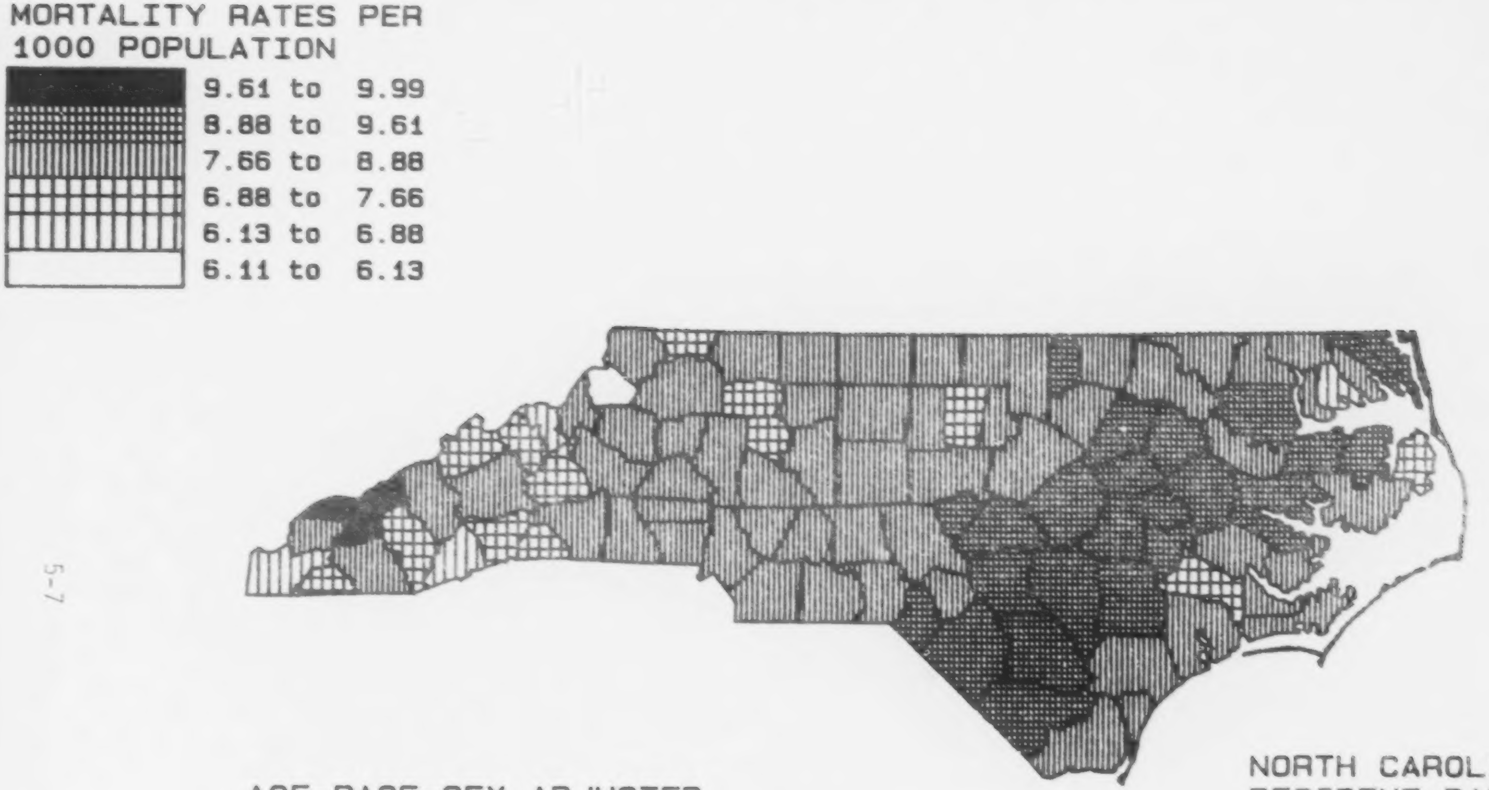

DEATHS PER
1000 POPULATION
11.2 to 12.8
9.38 to 11.2
7.97 to 9.38
6.15 to 7.97
4.13 to 6.15
4.11 to 4.13
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 2.A

GENERAL MORTALITY


MORTALITY RATES PER
1000 POPULATION
9.61 to 9.99
8.88 to 9.61
7.66 to 8.88
6.88 to 7.66
6.13 to 6.88
6.11 to 6.13

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 2.8

TABLE 3

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

DISEASES OF HEART

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	19069	304.91	92870	304.70	304.70
REGIONS					
DHR I WESTERN	6733	314.14	33087	316.81	295.57
DHR II N. CENTRAL	4117	312.27	20455	315.89	299.72
DHR III S. CENTRAL	3992	272.70	18774	265.19	310.46
DHR IV EASTERN	4227	318.19	20554	317.14	329.47
HSA I WESTERN	3658	341.13	18031	343.32	292.54
HSA II PIEDMONT	3587	308.16	17591	307.48	297.39
HSA III S. PIEDMONT	3075	287.12	15056	290.00	296.91
HSA IV CAPITAL	2515	277.89	11856	274.53	299.91
HSA V CARDINAL	2787	294.19	13493	290.72	328.88
HSA VI EASTERN	3447	314.97	16843	314.54	330.09
COUNTIES					
1 ALAMANCE	347	339.34	1756	348.01	302.84
2 ALEXANDER	65	244.18	356	272.47	298.22
3 ALLEGHANY	36	371.44	162	330.74	223.09
4 ANSON	100	381.17	507	390.93	315.75
5 ASHE	91	388.50	480	415.95	305.99
6 AVERY	58	386.76	264	354.69	358.55
7 BEAUFORT	171	395.28	792	374.76	327.73
8 BERTIE	94	440.46	419	392.75	322.85
9 BLADEN	120	390.39	554	360.70	358.75
10 BRUNSWICK	139	305.12	645	312.64	303.48
11 BUNCOMBE	592	351.79	2974	360.79	278.74
12 BURKE	269	356.06	1143	307.72	315.86
13 CABARRUS	277	300.87	1487	329.80	299.39
14 CALDWELL	190	270.48	938	273.76	306.56
15 CAMDEN	19	326.79	97	335.94	296.53
16 CARTERET	174	357.04	828	362.69	340.07
17 CASWELL	66	294.07	316	291.83	281.03
18 CATAWBA	332	294.84	1655	302.18	314.56
19 CHATHAM	127	359.13	582	335.58	294.56
20 CHEROKEE	77	381.05	367	372.89	251.46
21 CHOWAN	44	334.39	226	352.77	259.21
22 CLAY	31	441.21	161	460.28	265.56
23 CLEVELAND	320	371.39	1593	377.79	355.56
24 COLUMBUS	219	420.55	1034	398.90	380.89
25 CRAVEN	182	228.99	877	232.92	310.51
26 CUMBERLAND	452	176.50	2107	166.70	338.66
27 CURRITUCK	36	279.19	221	360.57	346.88
28 DARE	54	313.17	225	287.07	246.65
29 DAVIDSON	365	308.06	1714	296.11	308.14
30 DAVIE	88	317.93	368	271.80	278.62
31 DUPLIN	156	375.10	792	383.29	351.56
32 DURHAM	516	319.25	2301	291.17	295.03
33 EDGECOMBE	173	296.17	932	325.83	329.21
34 FORSYTH	735	284.31	3899	309.00	298.17
35 FRANKLIN	114	347.80	613	390.31	313.19
36 GASTON	624	363.29	2809	335.64	349.49
37 GATES	36	383.75	185	403.76	295.81
38 GRAHAM	23	319.93	113	317.71	308.28
39 GRANVILLE	107	291.84	633	354.45	330.32
40 GREENE	61	369.58	269	329.31	376.84
41 GUILFORD	975	298.61	4711	292.34	289.05

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
DISEASES OF HEART CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
42 HALIFAX	228	407.42	1136	407.98	346.37
43 HARNETT	194	307.93	1062	344.10	366.43
44 HAYWOOD	193	402.88	970	410.66	321.11
45 HENDERSON	270	407.94	1228	387.56	249.21
46 HERTFORD	91	380.37	454	382.41	312.68
47 HOKE	62	275.49	244	221.45	283.50
48 HYDE	19	318.31	111	372.57	291.93
49 IREDELL	272	311.74	1378	322.34	292.73
50 JACKSON	80	296.65	395	294.11	272.63
51 JOHNSTON	292	380.12	1366	369.94	358.88
52 JONES	34	348.00	136	278.28	248.27
53 LEE	162	399.52	642	332.97	337.46
54 LENOIR	235	388.54	1094	362.79	356.58
55 LINCOLN	133	291.36	613	279.13	286.69
56 MCDOWELL	119	327.99	609	337.17	290.98
57 MACON	104	450.76	452	407.34	317.87
58 MADISON	63	366.47	310	359.83	246.55
59 MARTIN	103	386.44	477	360.44	330.10
60 MECKLENBURG	1016	229.60	5102	239.67	275.96
61 MITCHELL	54	370.90	267	371.02	212.79
62 MONTGOMERY	81	340.86	415	356.80	309.44
63 MOORE	197	359.51	990	373.90	279.53
64 NASH	256	361.62	1222	351.21	350.29
65 NEW HANOVER	339	302.60	1658	304.89	315.83
66 NORTHAMPTON	81	362.25	447	398.32	308.16
67 ONSLOW	137	111.83	712	121.07	287.56
68 ORANGE	162	196.46	755	189.15	251.46
69 PAMLICO	35	318.87	189	353.06	273.24
70 PASQUOTANK	110	374.71	511	355.11	315.15
71 PENDER	83	339.84	374	320.21	292.41
72 PERQUIMANS	39	378.71	173	352.21	244.88
73 PERSON	89	294.18	539	360.46	325.21
74 PITT	280	292.08	1334	283.04	344.23
75 POLK	56	389.21	322	461.15	251.03
76 RANDOLPH	273	280.76	1314	277.03	287.12
77 RICHMOND	151	327.19	826	361.80	326.64
78 ROBESON	330	311.24	1571	300.53	334.17
79 ROCKINGHAM	296	346.92	1463	344.29	320.69
80 ROWAN	362	349.93	1811	356.63	283.69
81 RUTHERFORD	184	323.14	1055	379.03	305.41
82 SAMPSON	212	421.13	991	395.78	352.01
83 SCOTLAND	108	321.39	515	309.26	360.09
84 STANLY	176	350.73	890	362.26	314.13
85 STOKES	113	319.70	482	277.73	300.98
86 SURRY	214	351.81	1105	366.24	304.56
87 SWAIN	64	598.18	273	515.81	373.33
88 TRANSYLVANIA	76	297.09	355	288.02	250.46
89 TYRRELL	25	605.76	100	481.13	389.59
90 UNION	215	275.22	966	257.88	297.83
91 VANCE	155	404.48	738	393.60	350.86
92 WAKE	726	205.20	3346	204.10	275.09
93 WARREN	65	396.36	341	417.34	321.33
94 WASHINGTON	47	323.49	245	337.58	348.21
95 WATAUGA	78	228.25	386	230.02	239.52
96 WAYNE	319	323.40	1615	329.48	386.65
97 WILKES	184	302.62	986	328.55	326.44
98 WILSON	208	323.23	1024	320.16	330.13
99 YADKIN	115	391.62	463	316.81	260.52
100 YANCEY	49	314.60	217	283.96	192.55

* SEE SECTION I

DISEASES OF THE HEART

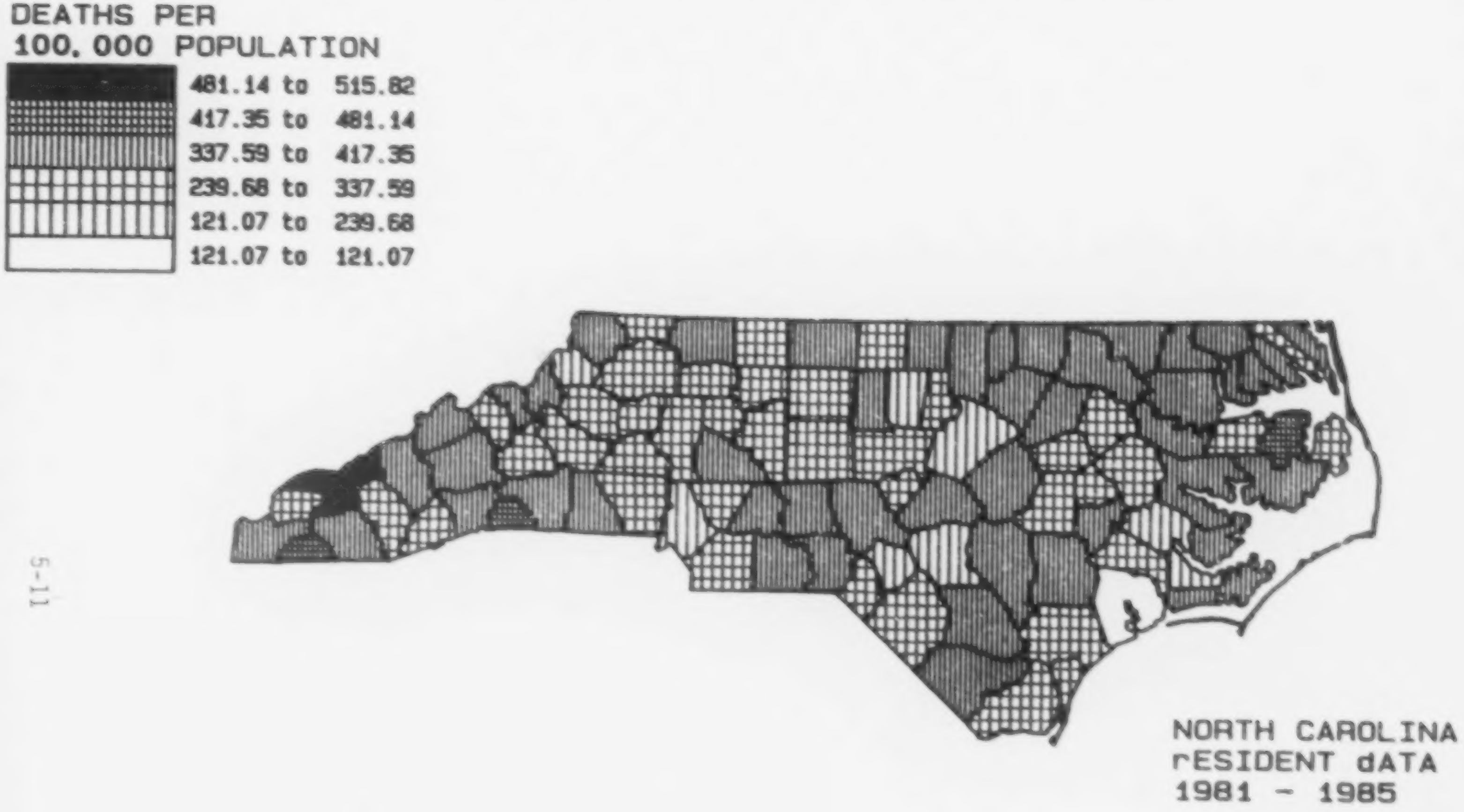
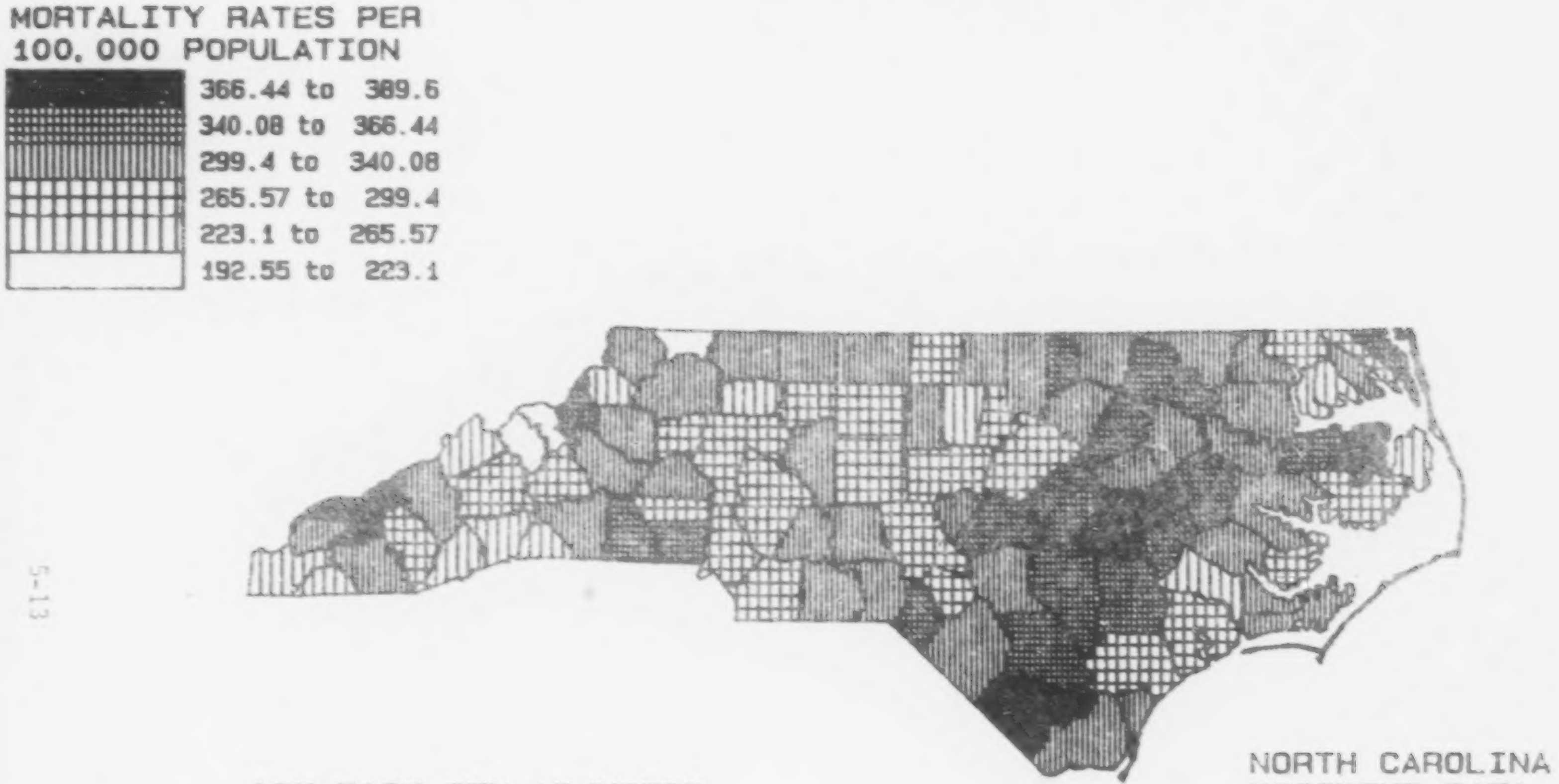

DEATHS PER
100,000 POPULATION
481.14 to 515.82
417.35 to 481.14
337.59 to 417.35
239.68 to 337.59
121.07 to 239.68
121.07 to 121.07
NORTH CAROLINA
rESIDENT dATA
1981 - 1985

FIGURE 3.A

DISEASES OF THE HEART


MORTALITY RATES PER
100, 000 POPULATION
366.44 to 389.6
340.08 to 366.44
299.4 to 340.08
265.57 to 299.4
223.1 to 265.57
192.55 to 223.1

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 3.B

TABLE 4

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	7521	120.25	39770	130.48	130.48
REGIONS					
DHR I WESTERN	2743	127.98	14595	139.75	127.04
DHR II N. CENTRAL	1718	130.31	9006	139.08	131.65
DHR III S. CENTRAL	1493	101.99	7751	109.48	129.58
DHR IV EASTERN	1567	117.95	8418	129.89	137.15
HSA I WESTERN	1535	143.14	7934	151.07	126.44
HSA II PIEDMONT	1508	129.55	7773	135.86	129.63
HSA III S. PIEDMONT	1208	112.79	6661	128.30	128.78
HSA IV CAPITAL	857	94.69	4515	104.54	115.95
HSA V CARDINAL	1107	116.85	6054	130.44	148.17
HSA VI EASTERN	1306	119.33	6833	127.60	136.91
COUNTIES					
1 ALAMANCE	142	138.86	755	149.63	128.06
2 ALEXANDER	34	127.72	187	143.12	157.86
3 ALLEGHANY	19	196.03	81	165.37	109.73
4 ANSON	52	198.20	283	218.21	178.72
5 ASHE	43	183.58	200	173.31	144.50
6 AVERY	28	186.71	143	192.12	223.94
7 BEAUFORT	48	110.95	282	133.43	119.72
8 BERTIE	51	238.97	228	213.71	181.58
9 BLADEN	57	185.43	290	188.81	190.41
10 BRUNSWICK	52	114.14	272	131.84	123.10
11 BUNCOMBE	221	131.32	1153	139.87	108.87
12 BURKE	130	172.07	572	153.99	151.00
13 CABARRUS	130	141.20	795	176.32	159.86
14 CALDWELL	100	142.35	438	127.83	132.49
15 CAMDEN	6	103.19	28	96.97	85.40
16 CARTERET	59	121.06	326	142.79	127.68
17 CASWELL	32	142.58	134	123.75	132.44
18 CATAWBA	163	144.75	855	156.11	157.72
19 CHATHAM	63	178.15	265	152.80	138.70
20 CHEROKEE	35	173.20	174	176.79	114.80
21 CHOWAN	17	129.19	100	156.09	117.41
22 CLAY	17	241.95	89	254.44	144.45
23 CLEVELAND	109	126.50	675	160.08	150.60
24 COLUMBUS	78	149.78	427	164.73	161.20
25 CRAVEN	62	78.00	326	86.58	114.05
26 CUMBERLAND	167	65.21	889	70.33	141.05
27 CURRITUCK	8	62.04	77	125.63	112.06
28 DARE	17	98.59	93	118.65	98.16
29 DAVIDSON	165	139.26	773	133.54	132.30
30 DAVIE	45	162.57	188	138.85	139.35
31 DUPLIN	66	158.69	378	182.93	172.29
32 DURHAM	157	97.13	821	103.89	110.39
33 EDGECOMBE	66	112.99	390	136.34	146.85
34 FORSYTH	276	106.76	1631	129.26	126.24
35 FRANKLIN	48	146.44	301	191.65	155.41
36 GASTON	226	131.57	1307	156.17	156.57
37 GATES	12	127.91	76	165.87	126.95
38 GRAHAM	8	111.28	50	140.57	136.89
39 GRANVILLE	40	109.10	261	146.14	138.29
40 GREENE	30	181.76	104	127.31	148.84
41 GUILFORD	370	113.32	1925	119.45	118.43

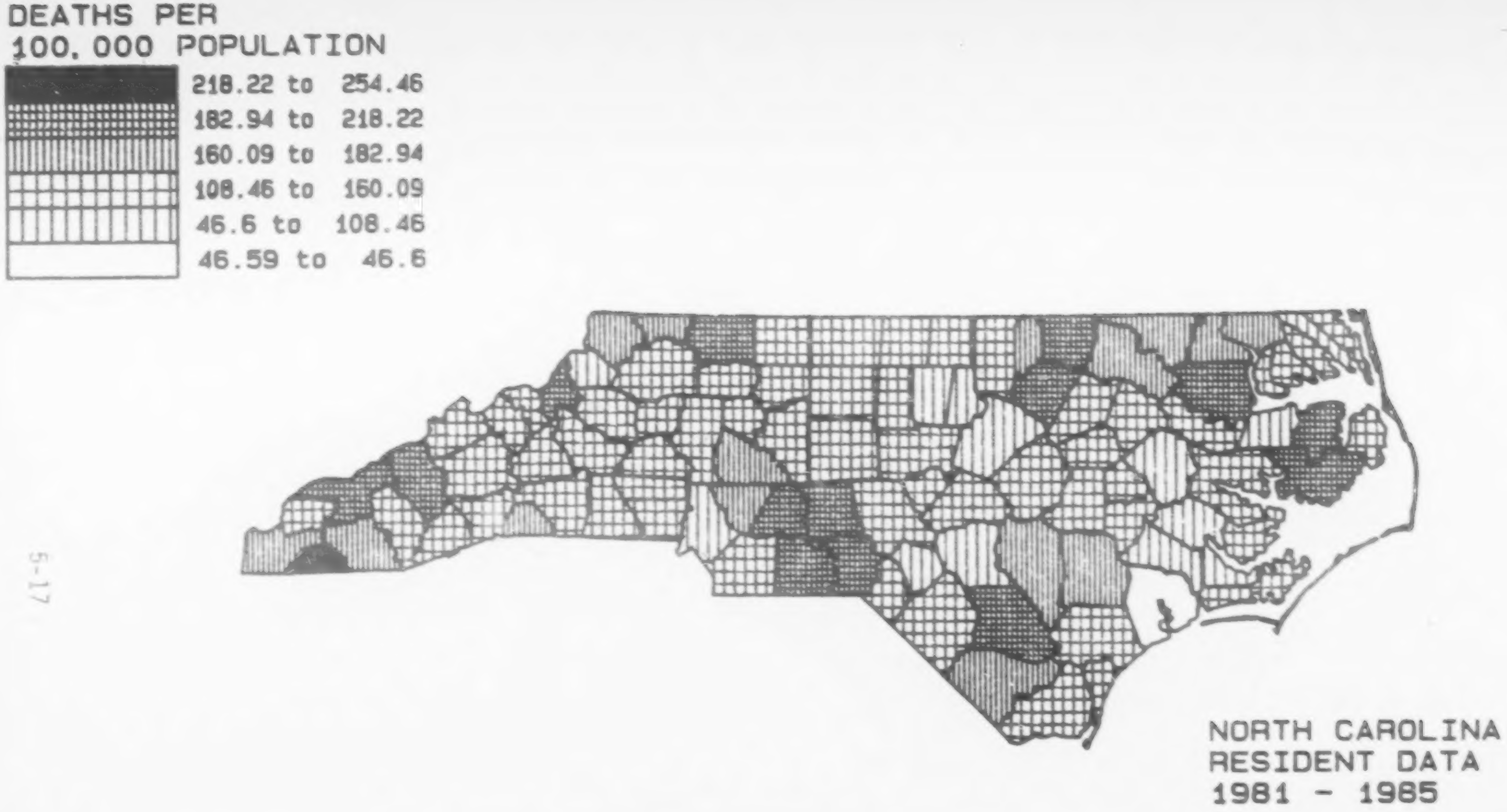
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
ACUTE MYOCARDIAL INFARCTION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	97	173.33	495	177.77	167.52
43 HARNETT	67	106.34	392	127.01	135.52
44 HAYWOOD	92	192.04	483	204.48	156.13
45 HENDERSON	98	148.06	474	149.59	87.01
46 HERTFORD	45	188.09	215	181.09	140.73
47 HOKE	31	137.74	113	102.56	137.50
48 HYDE	9	150.77	57	191.32	161.17
49 IREDELL	122	139.82	671	156.96	140.60
50 JACKSON	40	148.32	192	142.96	134.60
51 JOHNSTON	95	123.67	428	115.91	109.57
52 JONES	13	133.06	53	108.45	100.74
53 LEE	56	138.10	269	139.51	141.85
54 LENOIR	89	147.15	466	154.53	154.15
55 LINCOLN	47	102.96	309	140.70	140.84
56 MCDOWELL	49	135.05	268	148.37	125.20
57 MACON	34	147.36	200	180.24	122.45
58 MADISON	29	168.69	126	146.25	91.09
59 MARTIN	37	138.82	171	129.21	125.12
60 MECKLENBURG	312	70.50	1644	77.22	90.07
61 MITCHELL	14	96.16	107	148.68	86.92
62 MONTGOMERY	42	176.74	229	196.88	171.26
63 MOORE	65	118.62	421	159.00	119.87
64 NASH	111	156.79	544	156.35	157.38
65 NEW HANOVER	100	89.26	706	129.82	133.49
66 NORTHAMPTON	33	147.58	191	170.19	146.23
67 ONSLOW	50	40.81	274	46.59	107.16
68 ORANGE	52	63.06	274	68.64	91.97
69 PAMLICO	13	118.44	61	113.95	90.92
70 PASQUOTANK	30	102.19	202	140.37	126.57
71 PENDER	31	126.92	180	154.11	136.30
72 PERQUIMANS	15	145.65	71	144.54	104.75
73 PERSON	35	115.69	192	128.40	116.83
74 PITT	83	86.58	480	101.84	132.32
75 POLK	19	132.05	117	167.56	94.46
76 RANDOLPH	125	128.55	662	139.57	140.62
77 RICHMOND	70	151.67	437	191.41	171.98
78 ROBESON	145	136.76	722	138.11	159.94
79 ROCKINGHAM	130	152.36	666	156.73	144.36
80 ROWAN	175	169. .6	899	177.03	139.88
81 RUTHERFORD	79	138.74	424	152.33	121.94
82 SAMPSON	90	178.78	428	170.93	155.00
83 SCOTLAND	60	178.55	265	159.13	181.97
84 STANLY	83	165.40	489	199.04	171.16
85 STOKES	60	169.75	248	142.89	157.56
86 SURRY	103	169.33	562	186.27	143.41
87 SWAIN	19	177.58	107	202.16	152.34
88 TRANSYLVANIA	27	105.54	150	121.70	101.80
89 TYRRELL	12	290.76	44	211.70	174.98
90 UNION	113	144.65	547	146.03	168.27
91 VANCE	61	159.18	318	169.60	149.00
92 WAKE	224	63.31	1225	74.72	100.28
93 WARREN	26	158.54	161	197.04	164.67
94 WASHINGTON	9	61.94	63	86.80	90.94
95 WATAUGA	27	79.00	172	102.49	108.40
96 WAYNE	128	129.76	622	126.89	152.71
97 WILKES	80	131.57	399	132.95	132.21
98 WILSON	90	139.86	416	130.06	139.82
99 YADKIN	60	204.32	229	156.69	121.43
100 YANCEY	21	134.83	98	128.24	78.05

* SEE SECTION I

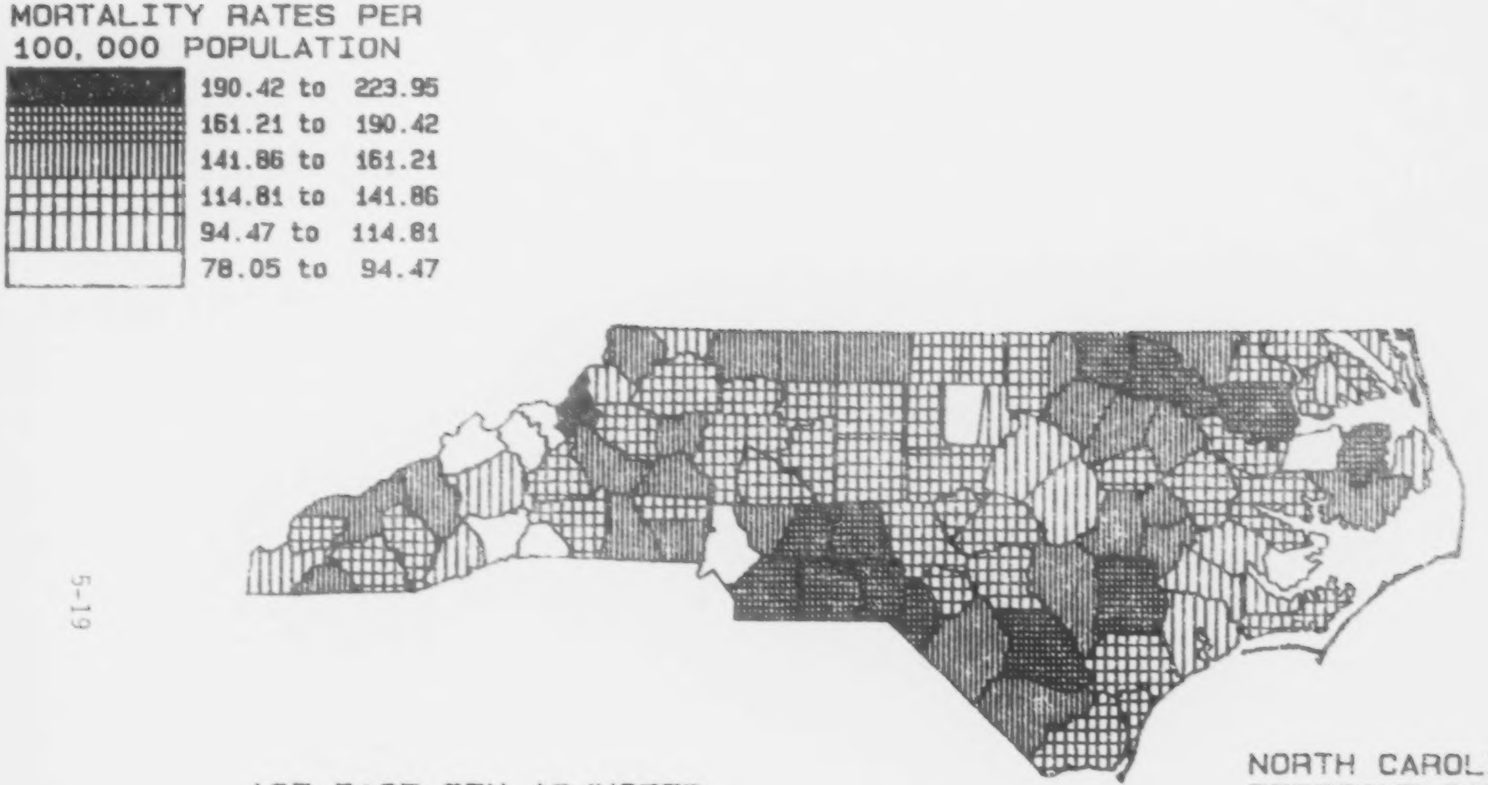
ACUTE MYOCARDIAL INFARCTION


DEATHS PER
100,000 POPULATION
218.22 to 254.46
182.94 to 218.22
160.09 to 182.94
108.46 to 160.09
46.6 to 108.46
46.59 to 46.6

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 4.A

ACUTE MYOCARDIAL INFARCTION


MORTALITY RATES PER
100,000 POPULATION
190.42 to 223.95
161.21 to 190.42
141.86 to 161.21
114.81 to 141.86
94.47 to 114.81
78.05 to 94.47

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 4.8

TABLE 5

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

OTHER FORMS OF ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	5480	87.62	25180	82.61	82.61
REGIONS					
DHR I WESTERN	1937	90.37	8848	84.72	78.79
DHR II N. CENTRAL	1163	88.21	5575	86.09	81.40
DHR III S. CENTRAL	1193	81.49	5307	74.96	89.90
DHR IV EASTERN	1187	89.35	5450	84.09	88.30
HSA I WESTERN	986	91.95	4688	89.26	74.02
HSA II PIEDMONT	1054	90.55	5073	88.67	85.54
HSA III S. PIEDMONT	951	88.79	4160	80.12	82.32
HSA IV CAPITAL	717	79.22	3218	74.51	82.65
HSA V CARDINAL	819	86.45	3548	76.44	89.13
HSA VI EASTERN	953	87.08	4493	83.90	89.14
COUNTIES					
1 ALAMANCE	121	118.33	618	122.47	107.99
2 ALEXANDER	22	82.64	89	68.11	73.87
3 ALLEGHANY	7	72.22	34	69.41	37.47
4 ANSON	26	99.10	103	79.42	66.07
5 ASHE	20	85.38	127	110.05	63.05
6 AVERY	6	40.01	44	59.11	50.34
7 BEAUFORT	51	117.89	228	107.88	96.62
8 BERTIE	18	84.34	54	50.61	48.18
9 BLADEN	36	117.11	125	81.38	81.51
10 BRUNSWICK	37	81.22	177	85.79	84.87
11 BUNCOMBE	219	130.13	975	118.28	85.96
12 BURKE	76	100.59	302	81.30	87.05
13 CABARRUS	56	60.82	258	57.22	51.03
14 CALDWELL	40	56.94	259	75.59	85.69
15 CAMDEN	4	68.79	32	110.82	91.42
16 CARTERET	45	92.33	166	72.71	66.57
17 CASWELL	14	62.38	84	77.57	76.02
18 CATAWBA	62	55.06	326	59.52	63.52
19 CHATHAM	30	84.83	148	85.33	72.66
20 CHEROKEE	11	54.43	62	62.99	42.40
21 CHOWAN	3	22.79	46	71.80	53.31
22 CLAY	6	85.39	24	68.61	40.69
23 CLEVELAND	64	74.27	259	61.42	56.98
24 COLUMBUS	57	109.45	289	111.49	101.42
25 CRAVEN	60	75.49	235	62.41	86.58
26 CUMBERLAND	145	56.62	547	43.27	98.99
27 CURRITUCK	16	124.08	80	130.52	129.69
28 DARE	15	86.99	50	63.79	54.23
29 DAVIDSON	92	77.65	441	76.18	78.16
30 DAVIE	25	90.32	105	77.55	76.18
31 DUPLIN	36	86.56	185	89.53	83.73
32 DURHAM	153	94.66	670	84.78	87.49
33 EDGECOMBE	54	92.44	267	93.34	95.37
34 FORSYTH	232	89.74	1119	88.68	85.40
35 FRANKLIN	22	67.12	106	67.49	57.19
36 GASTON	250	145.54	795	94.99	100.40
37 GATES	7	74.61	38	82.93	68.82
38 GRAHAM	4	55.64	20	[illegible]6.23	35.20
39 GRANVILLE	37	100.91	145	81.19	77.98
40 GREENE	17	102.99	90	110.18	131.73
41 GUILFORD	299	91.57	1469	91.15	90.30

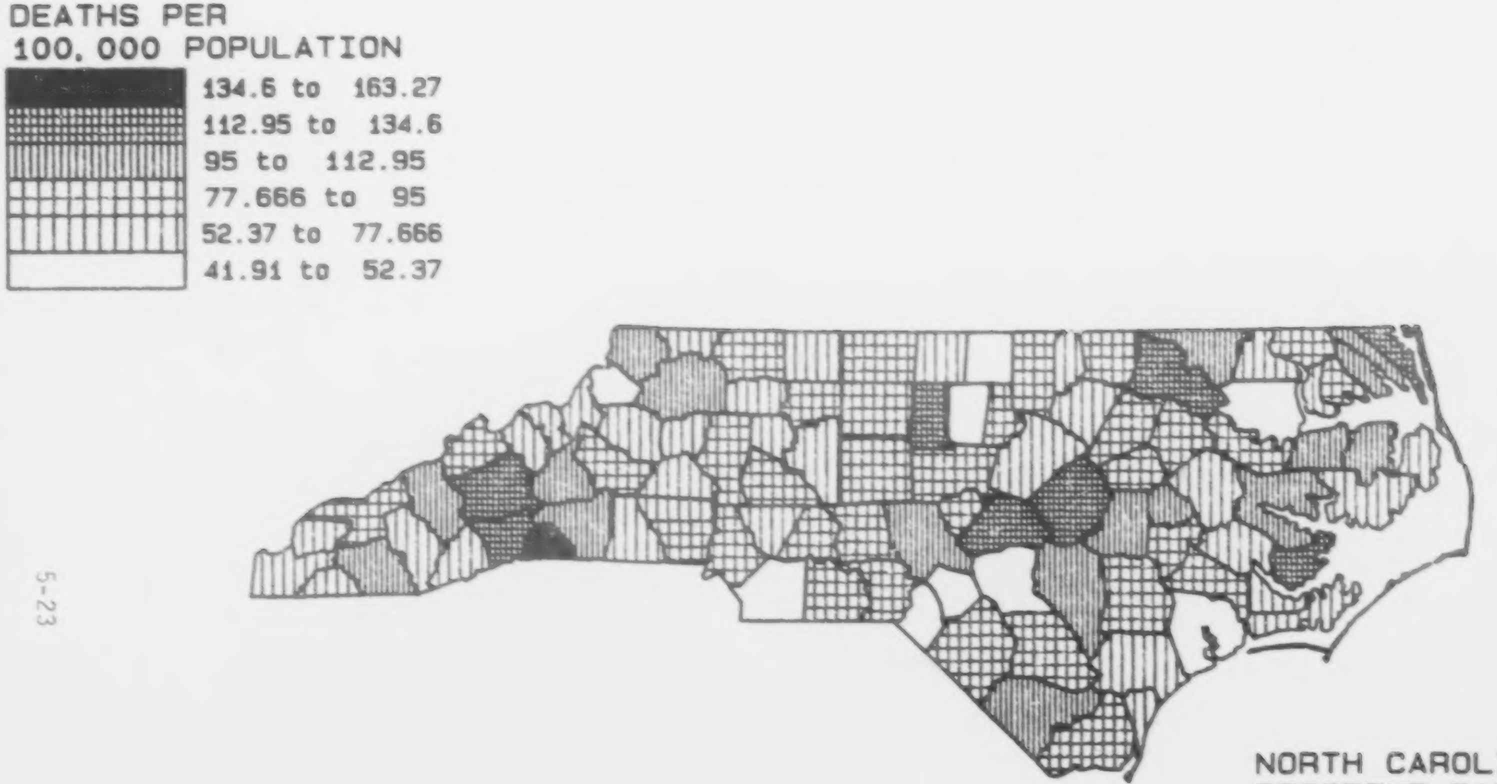
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
OTHER FORMS OF ISCHEMIC HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
42 HALIFAX	64	114.36	334	119.95	93.86
43 HARNETT	60	95.23	361	116.97	124.85
44 HAYWOOD	58	121.07	253	107.11	78.22
45 HENDERSON	80	120.87	416	131.29	82.42
46 HERTFORD	20	83.59	87	73.28	68.60
47 HOKE	17	75.53	53	48.10	66.56
48 HYDE	3	50.25	17	57.06	39.18
49 IREDELL	78	89.39	392	91.69	83.27
50 JACKSON	20	74.16	96	71.48	61.13
51 JOHNSTON	104	135.38	497	134.59	130.69
52 JONES	11	112.58	45	92.08	85.66
53 LEE	40	98.64	164	85.06	85.78
54 LENOIR	64	105.81	285	94.51	99.42
55 LINCOLN	40	87.62	137	62.38	59.11
56 MCDOWELL	36	99.22	204	112.94	100.15
57 MACON	39	169.03	121	109.04	75.76
58 MADISON	16	93.07	78	90.53	75.76
59 MARTIN	31	116.30	121	91.43	84.30
60 MECKLENBURG	352	79.54	1756	82.48	94.86
61 MITCHELL	11	75.55	51	70.87	39.56
62 MONTGOMERY	23	96.78	96	82.53	70.52
63 MOORE	52	94.89	263	99.33	73.23
64 NASH	56	79.10	281	80.76	82.57
65 NEW HANOVER	117	104.44	406	74.66	78.83
66 NORTHAMPTON	18	80.50	117	104.25	76.70
67 ONSLOW	52	42.44	248	42.17	99.71
68 ORANGE	47	56.99	209	52.36	69.66
69 PAMLICO	14	127.55	68	127.02	97.27
70 PASQUOTANK	39	132.85	147	102.15	94.17
71 PENDER	23	94.17	85	72.77	72.20
72 PERQUIMANS	14	135.94	43	87.54	60.49
73 PERSON	7	23.13	67	44.80	42.22
74 PITT	78	81.36	366	77.65	93.80
75 POLK	24	166.80	114	163.26	87.38
76 RANDOLPH	92	94.61	378	79.69	81.26
77 RICHMOND	35	75.83	208	91.10	83.22
78 ROBESON	111	104.69	473	90.48	107.81
79 ROCKINGHAM	70	82.04	367	86.36	80.40
80 ROWAN	80	77.33	435	85.66	66.70
81 RUTHERFORD	40	70.24	273	98.08	78.61
82 SAMPSON	66	131.10	281	112.22	101.48
83 SCOTLAND	14	41.66	81	48.64	64.48
84 STANLY	58	115.58	230	93.61	77.64
85 STOKES	34	96.19	125	72.02	73.49
86 SURRY	60	98.64	273	90.48	73.69
87 SWAIN	11	102.81	43	81.24	59.55
88 TRANSYLVANIA	23	89.91	77	62.47	56.72
89 TYRRELL	5	121.15	21	101.03	94.20
90 UNION	37	47.36	157	41.91	48.35
91 VANCE	26	67.84	119	63.46	58.82
92 WAKE	234	66.13	1028	62.70	86.71
93 WARREN	17	103.66	65	79.55	59.21
94 WASHINGTON	18	123.89	75	103.34	107.92
95 WATAUGA	23	67.30	80	47.67	49.64
96 WAYNE	85	86.17	499	101.80	115.59
97 WILKES	60	98.68	313	104.29	105.97
98 WILSON	55	85.47	268	83.79	86.58
99 YADKIN	15	51.08	94	64.32	51.39
100 YANCEY	8	51.36	48	62.81	37.19

* SEE SECTION I

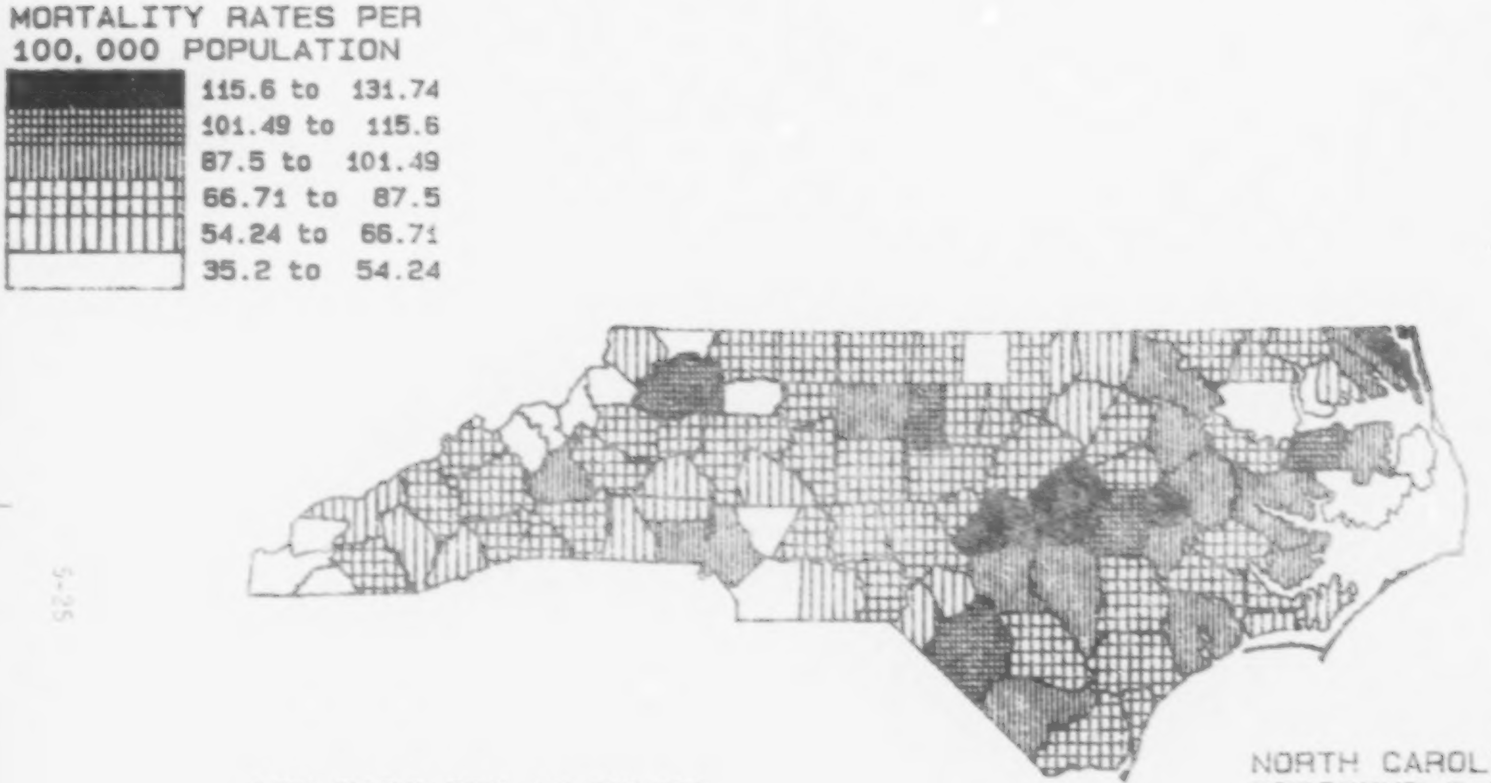
OTHER ISCHEMIC HEART DISEASE


DEATHS PER
100, 000 POPULATION
134.6 to 163.27
112.95 to 134.6
95 to 112.95
77.666 to 95
52.37 to 77.666
41.91 to 52.37

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 5.A

OTHER ISCHEMIC HEART DISEASE


MORTALITY RATES PER 100,000 POPULATION
115.6 to 131.74
101.49 to 115.6
87.5 to 101.49
66.71 to 87.5
54.24 to 66.71
35.2 to 54.24

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 5.8

TABLE 6

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

HYPERTENSION WITH OR WITHOUT RENAL DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	231	3.69	1208	3.96	3.96
REGIONS					
DHR I WESTERN	80	3.73	366	3.50	3.92
DHR II N. CENTRAL	44	3.33	276	4.26	4.14
DHR III S. CENTRAL	60	4.09	284	4.01	4.31
DHR IV EASTERN	47	3.53	282	4.35	3.88
HSA I WESTERN	40	3.73	176	3.35	3.50
HSA II PIEDMONT	41	3.52	233	4.07	4.20
HSA III S. PIEDMONT	40	3.73	190	3.65	4.10
HSA IV CAPITAL	29	3.20	159	3.68	3.72
HSA V CARDINAL	44	4.64	208	4.48	4.54
HSA VI EASTERN	37	3.38	242	4.51	3.97
COUNTIES					
1 ALAMANCE	3	2.93	21	4.16	3.73
2 ALEXANDER	2	7.51	8	6.12	7.85
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	11	8.48	5.15
5 ASHE	2	8.53	4	3.46	2.06
6 AVERY	0	0.00	2	2.68	1.98
7 BEAUFORT	3	6.93	14	6.62	5.01
8 BERTIE	1	4.68	6	5.62	3.62
9 BLADEN	2	6.50	6	3.90	2.90
10 BRUNSWICK	0	0.00	6	2.90	2.98
11 BUNCOMBE	12	7.13	45	5.21	4.54
12 BURKE	1	1.32	12	3.23	3.41
13 CABARRUS	5	5.43	20	4.43	4.45
14 CALDWELL	0	0.00	7	2.04	1.90
15 CAMDEN	0	0.00	1	3.46	4.80
16 CARTERET	2	4.10	8	3.50	5.08
17 CASWELL	2	8.91	5	4.61	2.97
18 CATAWBA	4	3.55	16	2.92	4.36
19 CHATHAM	0	0.00	5	2.88	2.43
20 CHEROKEE	0	0.00	1	1.01	0.65
21 CHOWAN	1	7.59	9	14.04	12.18
22 CLAY	0	0.00	1	2.85	1.27
23 CLEVELAND	5	5.80	11	2.60	2.32
24 COLUMBUS	3	5.76	10	3.85	2.92
25 CRAVEN	4	5.03	11	2.92	3.56
26 CUMBERLAND	5	1.95	44	3.48	6.23
27 CURRITUCK	1	7.75	2	3.26	3.12
28 DARE	0	0.00	2	2.55	2.19
29 DAVIDSON	2	1.68	19	3.28	4.19
30 DAVIE	1	3.61	5	3.69	4.12
31 DUPLIN	4	9.61	8	3.87	2.58
32 DURHAM	7	4.33	29	3.66	3.28
33 EDGECOMBE	0	0.00	13	4.54	3.03
34 FORSYTH	14	5.41	72	5.70	5.38
35 FRANKLIN	0	0.00	8	5.09	3.62
36 GASTON	5	2.91	18	2.15	2.69
37 GATES	2	21.31	3	6.54	4.07
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	0	0.00	3	1.67	1.21
40 GREENE	1	6.05	8	9.79	6.42
41 GUILFORD	10	3.06	59	3.66	3.66

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
HYPERTENSION WITH OR WITHOUT RENAL DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	3	5.36	14	5.02	3.41
43 HARNETT	2	3.17	15	4.86	5.25
44 HAYWOOD	5	10.43	13	5.50	6.82
45 HENDERSON	2	3.02	19	5.99	11.25
46 HERTFORD	0	0.00	3	2.52	0.88
47 HOKE	0	0.00	6	5.44	4.26
48 HYDE	0	0.00	2	6.71	3.56
49 IREDELL	2	2.29	15	3.50	4.18
50 JACKSON	0	0.00	1	0.74	0.61
51 JOHNSTON	3	3.90	15	4.06	4.05
52 JONES	1	10.23	2	4.09	2.75
53 LEE	2	4.93	13	6.74	6.84
54 LENOIR	1	1.65	17	5.63	4.92
55 LINCOLN	0	0.00	3	1.36	2.92
56 MCDOWELL	2	5.51	8	4.42	4.46
57 MACON	1	4.33	8	7.20	3.16
58 MADISON	0	0.00	2	2.32	1.24
59 MARTIN	1	3.75	8	6.04	4.14
60 MECKLENBURG	18	4.06	91	4.27	4.70
61 MITCHELL	0	0.00	0	0.00	0.00
62 MONTGOMERY	4	16.83	11	9.45	8.52
63 MOORE	5	9.12	17	6.42	4.97
64 NASH	0	0.00	9	2.58	2.60
65 NEW HANOVER	6	5.35	16	2.94	3.19
66 NORTHAMPTON	2	8.94	3	2.67	1.73
67 ONSLOW	2	1.63	14	2.38	5.89
68 ORANGE	5	6.06	17	4.25	5.37
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	1	3.40	5	3.47	2.59
71 PENDER	1	4.09	8	6.84	5.10
72 PERQUIMANS	1	9.71	8	16.28	7.92
73 PERSON	1	3.30	6	4.01	3.39
74 PITT	3	3.12	23	4.88	4.62
75 POLK	0	0.00	4	5.72	2.10
76 RANDOLPH	2	2.05	9	1.89	2.74
77 RICHMOND	0	0.00	9	3.94	3.53
78 ROBESON	10	9.43	31	5.93	4.93
79 ROCKINGHAM	4	4.68	20	4.70	4.61
80 ROWAN	5	4.83	27	5.31	4.82
81 RUTHERFORD	1	1.75	8	2.87	2.66
82 SAMPSON	5	9.93	10	3.99	3.12
83 SCOTLAND	1	2.97	8	4.80	4.95
84 STANLY	2	3.98	4	1.62	1.81
85 STOKES	1	2.82	8	4.60	6.72
86 SURRY	2	3.28	13	4.30	3.84
87 SWAIN	1	9.34	1	1.88	1.80
88 TRANSYLVANIA	0	0.00	0	0.00	0.00
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	3	3.84	12	3.20	3.96
91 VANCE	0	0.00	19	10.13	6.54
92 WAKE	9	2.54	37	2.25	2.99
93 WARREN	2	12.19	7	8.56	2.17
94 WASHINGTON	0	0.00	10	13.77	10.78
95 WATAUGA	1	2.92	4	2.38	2.09
96 WAYNE	2	2.02	25	5.10	4.23
97 WILKES	1	1.64	2	0.66	0.58
98 WILSON	1	1.55	14	4.37	3.75
99 YADKIN	0	0.00	2	1.36	0.95
100 YANCEY	0	0.00	1	1.30	0.74

* SEE SECTION I

TABLE 7

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	4633	74.08	22999	75.45	75.45
REGIONS					
DHR I WESTERN	1588	74.09	7618	72.94	70.05
DHR II N. CENTRAL	980	74.33	5110	78.91	74.76
DHR III S. CENTRAL	946	64.62	4853	68.55	78.86
DHR IV EASTERN	1119	84.23	5418	83.60	83.31
HSA I WESTERN	799	74.51	3860	73.49	65.21
HSA II PIEDMONT	837	71.90	4452	77.81	75.37
HSA III S. PIEDMONT	789	73.67	3758	72.38	75.58
HSA IV CAPITAL	558	61.65	2752	63.72	67.76
HSA V CARDINAL	770	81.28	3787	81.59	90.32
HSA VI EASTERN	880	80.41	4390	81.98	81.67
COUNTIES					
1 ALAMANCE	72	70.41	415	82.24	73.04
2 ALEXANDER	12	45.08	74	56.63	64.55
3 ALLEGHANY	10	103.17	49	100.03	86.39*
4 ANSON	21	80.04	141	108.72	80.29
5 ASHE	12	51.23	76	65.86	37.52
6 AVERY	3	20.00	30	40.30	46.15*
7 BEAUFORT	49	113.26	223	105.51	91.83
8 BERTIE	20	93.71	89	83.42	63.19
9 BLADEN	29	94.34	186	121.10	117.25
10 BRUNSWICK	29	63.65	135	65.43	65.29
11 BUNCOMBE	163	96.86	760	92.20	72.58
12 BURKE	35	46.32	204	54.92	60.31
13 CABARRUS	86	93.41	417	92.48	88.51
14 CALDWELL	33	46.97	167	48.74	53.50
15 CAMDEN	6	103.19	30	103.89	99.27
16 CARTERET	28	57.45	127	55.63	57.78
17 CASWELL	20	89.11	102	94.19	91.83
18 CATAWBA	77	68.38	353	64.45	72.51
19 CHATHAM	24	67.86	161	92.83	78.98
20 CHEROKEE	13	64.33	70	71.12	54.58
21 CHOWAN	18	136.79	78	121.75	81.33
22 CLAY	3	42.69	20	57.17	33.25
23 CLEVELAND	65	75.43	303	71.85	68.92
24 COLUMBUS	53	101.77	285	109.95	107.16
25 CRAVEN	43	54.10	213	56.57	76.88
26 CUMBERLAND	114	44.51	608	48.10	101.37
27 CURRITUCK	11	85.31	39	63.63	62.54
28 DARE	7	40.59	51	65.07	60.53
29 DAVIDSON	63	53.17	351	60.63	68.13
30 DAVIE	16	57.80	84	62.04	69.44
31 DUPLIN	29	69.73	206	99.69	86.55
32 DURHAM	93	57.54	498	63.01	60.44
33 EDGECOMBE	60	102.71	303	105.93	94.79
34 FORSYTH	179	69.24	917	72.67	68.50
35 FRANKLIN	27	82.37	119	75.77	56.59
36 GASTON	135	78.59	596	71.21	76.07
37 GATES	5	53.29	40	87.30	58.15
38 GRAHAM	3	41.73	22	61.85	54.02
39 GRANVILLE	34	92.73	158	88.47	78.38
40 GREENE	14	84.82	70	85.69	90.75
41 GUILFORD	244	74.73	1308	81.16	78.58

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CEREBROVASCULAR DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	51	91.13	309	110.97	83.33
43 HARNETT	35	55.55	213	69.01	74.31
44 HAYWOOD	40	83.49	218	92.29	78.24
45 HENDERSON	64	96.69	314	99.10	57.93
46 HERTFORD	18	75.23	86	72.43	55.89
47 HOKE	11	48.87	67	60.81	69.03
48 HYDE	7	117.27	37	124.19	82.33
49 IREDELL	77	88.25	394	92.16	84.29
50 JACKSON	18	66.74	70	52.12	43.57
51 JOHNSTON	52	67.69	256	69.32	68.67
52 JONES	9	92.11	61	124.82	98.26
53 LEE	21	51.79	141	73.13	74.66
54 LENOIR	67	110.77	331	109.76	102.55
55 LINCOLN	39	85.43	161	73.31	79.91
56 MCDOWELL	33	90.95	121	66.99	64.40
57 MACON	16	69.34	80	72.09	52.58
58 MADISON	29	168.69	82	95.18	76.01
59 MARTIN	32	120.06	119	89.92	73.49
60 MECKLENBURG	280	63.27	1285	60.36	69.72
61 MITCHELL	11	75.55	69	95.88	54.42
62 MONTGOMERY	25	105.20	99	85.11	72.99
63 MOORE	52	94.89	314	118.59	88.23
64 NASH	54	76.28	337	96.85	93.26
65 NEW HANOVER	133	118.72	489	89.92	92.35
66 NORTHAMPTON	32	143.11	135	120.29	75.87
67 ONSLOW	41	33.46	179	30.43	76.46
68 ORANGE	37	44.87	178	44.59	58.62
69 PAMLICO	14	127.55	40	74.72	56.80
70 PASQUOTANK	20	68.12	117	81.30	67.29
71 PENDER	24	98.26	119	101.88	89.68
72 PERQUIMANS	3	29.13	43	87.54	52.74
73 PERSON	30	99.16	121	80.92	70.79
74 PITT	64	66.76	331	70.22	80.18
75 POLK	15	104.25	85	121.73	68.95
76 RANDOLPH	88	90.50	448	94.45	104.10
77 RICHMOND	47	101.84	247	108.19	95.00
78 ROBESON	92	86.77	503	96.22	99.82
79 ROCKINGHAM	66	77.35	394	92.72	87.29
80 ROWAN	92	88.93	468	92.16	74.28
81 RUTHERFORD	53	93.07	278	99.87	80.68
82 SAMPSON	63	125.14	224	89.46	75.42
83 SCOTLAND	42	124.98	157	94.28	106.69
84 STANLY	36	71.74	196	79.77	72.57
85 STOKES	21	59.41	101	58.19	61.96
86 SURRY	46	75.62	219	72.58	68.26
87 SWAIN	14	130.85	47	88.80	62.44
88 TRANSYLVANIA	12	46.90	74	60.03	48.52
89 TYRRELL	3	72.69	16	76.98	61.83
90 UNION	44	56.32	241	64.33	75.96
91 VANCE	30	78.28	156	83.20	63.72
92 WAKE	188	53.13	860	52.46	71.48
93 WARREN	22	134.15	104	127.28	66.60
94 WASHINGTON	13	89.47	55	75.78	82.27
95 WATAUGA	14	40.96	61	36.35	30.23
96 WAYNE	98	99.35	416	84.87	95.76
97 WILKES	41	67.43	171	56.98	60.99
98 WILSON	64	99.45	309	96.61	92.89
99 YADKIN	22	74.91	113	77.32	68.99
100 YANCEY	10	64.20	62	81.13	69.35

* SEE SECTION I

CEREBROVASCULAR DISEASES

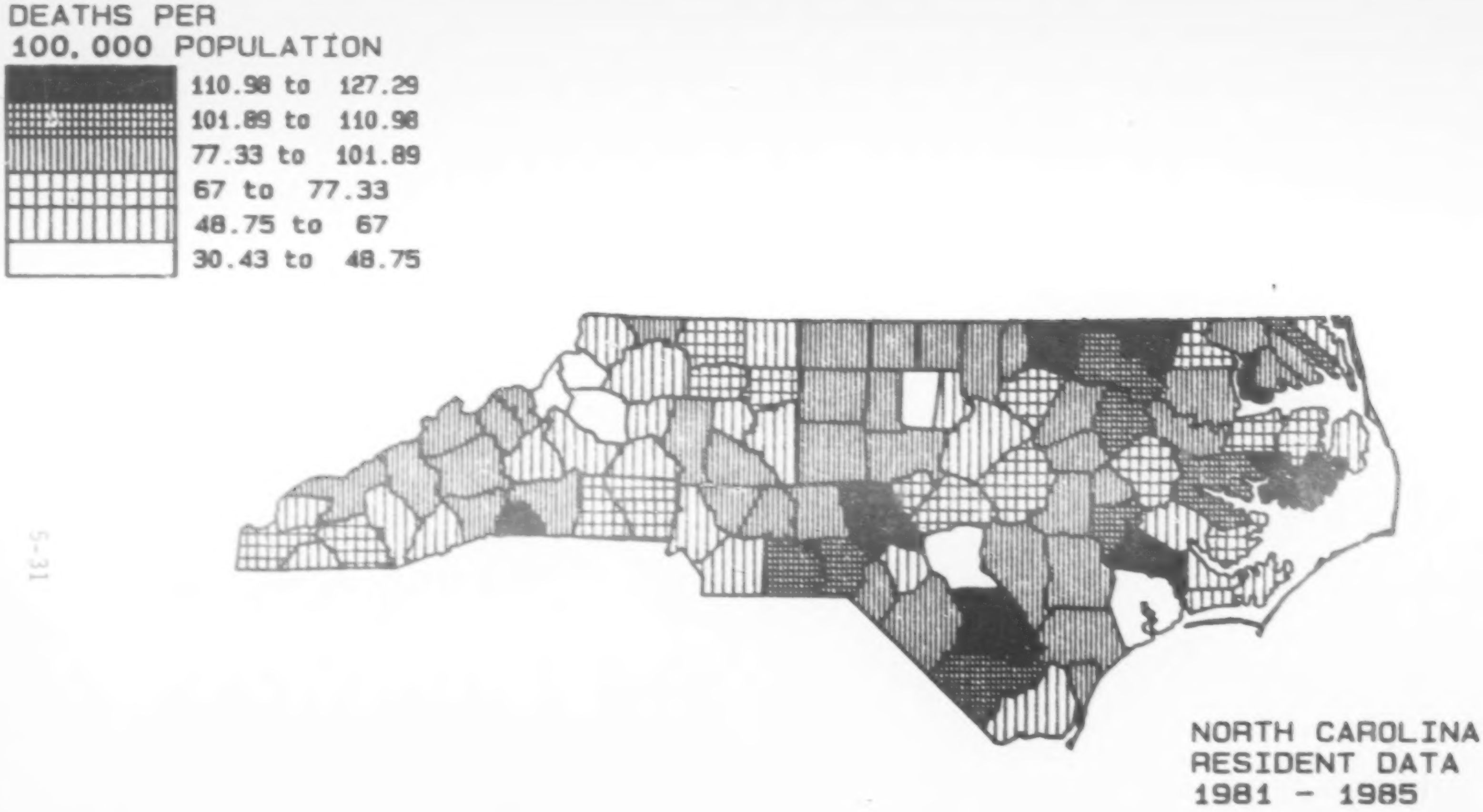
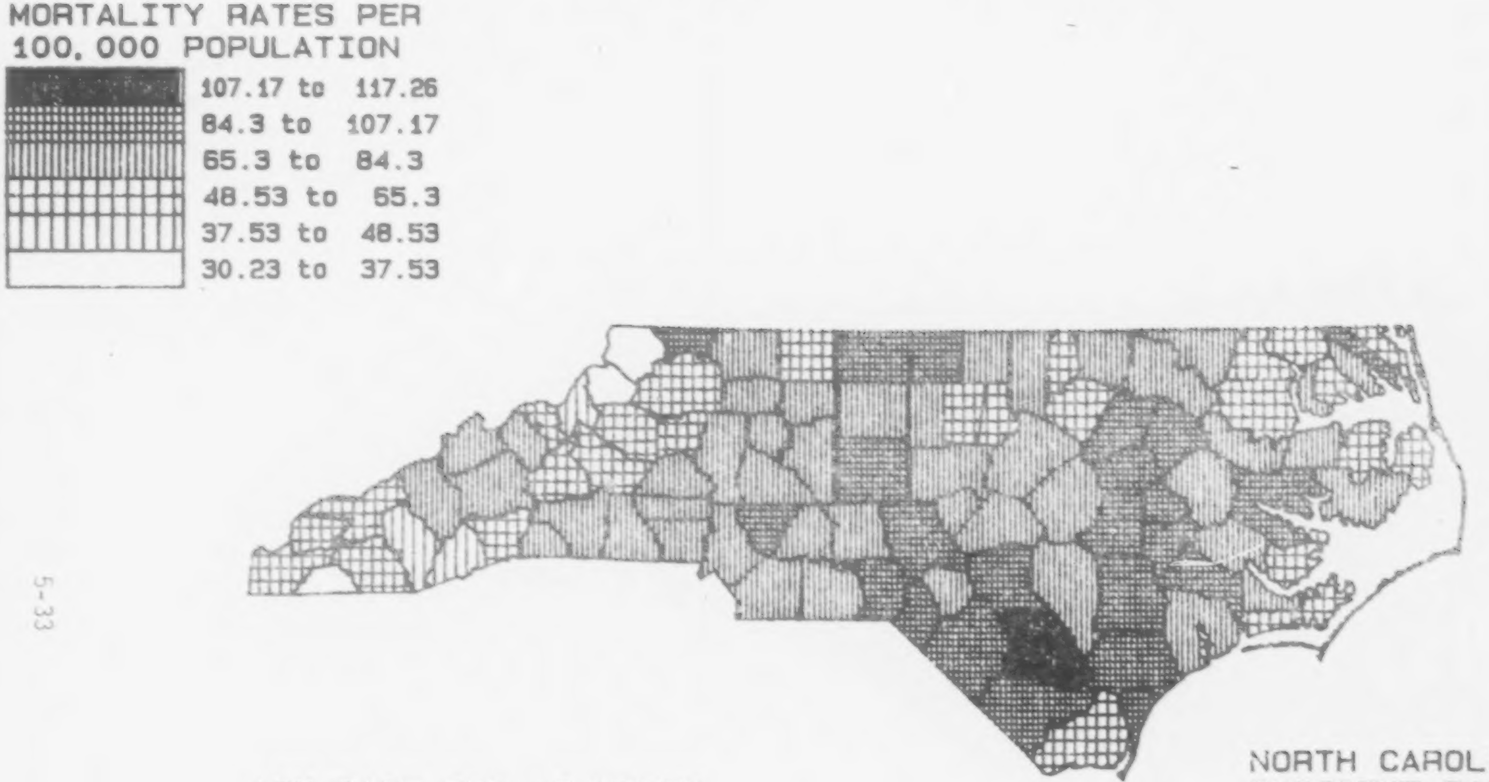

DEATHS PER
100,000 POPULATION
110.98 to 127.29
101.89 to 110.98
77.33 to 101.89
67 to 77.33
48.75 to 67
30.43 to 48.75
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 7.A

CEREBROVASCULAR DISEASES


MORTALITY RATES PER
100,000 POPULATION
107.17 to 117.26
84.3 to 107.17
65.3 to 84.3
48.53 to 65.3
37.53 to 48.53
30.23 to 37.53

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 7.B

TABLE 8

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

ATHEROSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	529	8.45	2736	8.97	8.97
REGIONS					
DHR I WESTERN	205	9.56	953	9.12	8.28
DHR II N. CENTRAL	102	7.73	549	8.47	7.93
DHR III S. CENTRAL	112	7.65	642	9.06	10.61
DHR IV EASTERN	110	8.28	592	9.13	9.63
HSA I WESTERN	112	10.44	493	9.38	7.65
HSA II PIEDMONT	98	8.41	517	9.03	8.58
HSA III S. PIEDMONT	93	8.68	460	8.86	9.10
HSA IV CAPITAL	67	7.40	325	7.52	8.02
HSA V CARDINAL	67	7.07	473	10.19	11.81
HSA VI EASTERN	92	8.40	468	8.73	9.34
COUNTIES					
1 ALAMANCE	11	10.75	65	12.88	11.32
2 ALEXANDER	1	3.75	8	6.12	8.54
3 ALLEGHANY	2	20.63	3	6.12	3.57
4 ANSON	0	0.00	11	8.48	4.18
5 ASHE	4	17.07	16	13.86	7.92
6 AVERY	1	6.66	4	5.37	4.94
7 BEAUFORT	0	0.00	13	6.15	5.53
8 BERTIE	3	14.05	7	6.56	6.61
9 BLADEN	0	0.00	9	5.85	5.80
10 BRUNSWICK	3	6.58	25	12.11	13.65
11 BUNCOMBE	29	17.23	113	13.70	9.80
12 BURKE	4	5.29	15	4.03	3.94
13 CABARRUS	4	4.34	21	4.65	4.46
14 CALDWELL	6	8.54	16	4.66	5.23
15 CAMDEN	1	17.19	5	17.31	18.46
16 CARTERET	0	0.00	9	3.94	3.00
17 CASWELL	2	8.91	12	11.08	10.11
18 CATAWBA	10	8.88	36	6.57	6.38
19 CHATHAM	3	8.48	7	4.03	3.25
20 CHEROKEE	1	4.94	5	5.08	2.60
21 CHOWAN	2	15.19	8	12.48	9.06
22 CLAY	0	0.00	3	8.57	4.18
23 CLEVELAND	7	8.12	49	11.62	10.42
24 COLUMBUS	3	5.76	27	10.41	9.85
25 CRAVEN	8	10.06	38	10.09	13.66
26 CUMBERLAND	8	3.12	65	5.14	13.05
27 CURRITUCK	2	15.51	7	11.42	11.16
28 DARE	4	23.19	12	15.31	13.23
29 DAVIDSON	10	8.44	51	8.81	9.04
30 DAVIE	2	7.22	8	5.90	6.99
31 DUPLIN	5	12.02	27	13.06	12.27
32 DURHAM	20	12.37	120	15.18	13.85
33 EDGECOMBE	6	10.27	36	12.58	14.20
34 FORSYTH	11	4.25	80	6.34	5.99
35 FRANKLIN	1	3.05	5	3.18	2.22
36 GASTON	10	5.82	60	7.16	8.04
37 GATES	0	0.00	5	10.91	6.45
38 GRAHAM	1	13.91	1	2.81	2.47
39 GRANVILLE	0	0.00	7	3.91	3.91
40 GREENE	0	0.00	11	13.46	15.78
41 GUILFORD	41	12.55	162	10.05	9.62

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
ATHEROSCLEROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	7	12.50	35	12.56	10.06
43 HARNETT	3	4.76	13	4.21	4.39
44 HAYWOOD	6	12.52	16	6.77	3.78
45 HENDERSON	8	12.08	36	11.36	7.61
46 HERTFORD	1	4.17	9	7.58	5.28
47 HOKE	1	4.44	9	8.16	11.46
48 HYDE	0	0.00	1	3.35	0.92
49 IREDELL	9	10.31	58	13.56	12.63
50 JACKSON	4	14.83	11	8.19	6.47
51 JOHNSTON	5	6.50	20	5.41	5.37
52 JONES	1	10.23	6	12.27	9.51
53 LEE	4	9.86	25	12.96	13.07
54 LENOIR	10	16.53	30	9.94	9.63
55 LINCOLN	7	15.33	27	12.29	12.30
56 MCDOWELL	5	13.78	18	9.96	8.70
57 MACON	1	4.33	9	8.11	3.64
58 MADISON	1	5.81	8	9.28	11.82*
59 MARTIN	0	0.00	3	2.26	2.29
60 MECKLENBURG	40	9.03	136	6.38	7.54
61 MITCHELL	1	6.86	8	11.11	5.56
62 MONTGOMERY	4	16.83	12	10.31	8.41
63 MOORE	9	16.42	63	23.79	17.46
64 NASH	1	1.41	23	6.61	7.11
65 NEW HANOVER	11	9.81	62	11.40	11.78
66 NORTHAMPTON	4	17.88	15	13.36	11.83
67 ONSLOW	7	5.71	24	4.08	11.54
68 ORANGE	9	10.91	33	8.26	10.64
69 PAMLICO	0	0.00	4	7.47	5.27
70 PASQUOTANK	0	0.00	15	10.42	8.06
71 PENDER	1	4.09	10	8.56	8.37
72 PERQUIMANS	5	48.55	11	22.39	14.05
73 PERSON	1	3.30	8	5.35	5.00
74 PITT	5	5.21	35	7.42	9.03
75 POLK	0	0.00	10	14.32	7.61
76 RANDOLPH	3	3.08	23	4.84	6.51
77 RICHMOND	6	13.00	32	14.01	13.08
78 ROBESON	13	12.26	84	16.06	19.58
79 ROCKINGHAM	2	2.34	36	8.47	7.99
80 ROWAN	15	14.50	105	20.67	15.13
81 RUTHERFORD	8	14.04	43	15.44	12.05
82 SAMPSON	2	3.97	18	7.18	6.48
83 SCOTLAND	3	8.92	33	19.81	24.48
84 STANLY	5	9.96	33	13.43	13.04
85 STOKES	6	16.97	16	9.21	8.25
86 SURRY	8	13.15	55	18.22	15.59
87 SWAIN	0	0.00	11	20.78	14.47
88 TRANSYLVANIA	5	19.54	18	14.60	14.23
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	3	3.84	20	5.33	6.45
91 VANCE	0	0.00	4	2.13	2.25
92 WAKE	22	6.21	88	5.36	7.56
93 WARREN	2	12.19	8	9.79	6.59
94 WASHINGTON	1	6.88	4	5.51	7.13
95 WATAUGA	2	5.85	8	4.76	11.36*
96 WAYNE	12	12.16	38	7.75	9.58
97 WILKES	2	3.28	18	5.99	5.96
98 WILSON	7	10.87	37	11.56	12.09
99 YADKIN	2	6.81	9	6.15	4.33
100 YANCEY	3	19.26	10	13.08	7.18

* SEE SECTION I

TABLE 9

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	11159	178.43	52257	171.45	171.45
REGIONS					
DHR I WESTERN	3940	183.83	18238	174.63	167.33
DHR II N. CENTRAL	2414	183.10	11561	178.53	170.25
DHR III S. CENTRAL	2327	158.96	10838	153.09	175.39
DHR IV EASTERN	2478	186.53	11620	179.29	181.12
HSA I WESTERN	2040	190.24	9495	180.79	163.81
HSA II PIEDMONT	2118	181.96	10093	176.42	170.96
HSA III S. PIEDMONT	1900	177.40	8743	168.40	171.85
HSA IV CAPITAL	1507	166.51	7065	163.59	175.74
HSA V CARDINAL	1564	165.09	7399	159.42	175.77
HSA VI EASTERN	2030	185.49	9462	176.70	180.26
COUNTIES					
1 ALAMANCE	217	212.21	998	197.79	170.89
2 ALEXANDER	34	127.72	167	127.82	146.69
3 ALLEGHANY	27	278.58	98	200.07	180.14
4 ANSON	60	228.70	238	183.51	157.57
5 ASHE	53	226.27	211	182.84	167.25
6 AVERY	20	133.36	119	159.87	121.98
7 BEAUFORT	82	189.55	427	202.04	177.06
8 BERTIE	46	215.54	260	243.71	211.28
9 BLADEN	54	175.67	258	167.97	158.39
10 BRUNSWICK	90	197.56	364	176.43	166.97
11 BUNCOMBE	393	233.53	1798	218.12	183.20
12 BURKE	113	149.57	505	135.96	141.43
13 CABARRUS	162	175.96	801	177.65	164.47
14 CALDWELL	124	176.52	542	158.18	169.61
15 CAMDEN	15	257.99	64	221.65	196.06
16 CARTERET	103	211.35	489	214.19	195.98
17 CASWELL	32	142.58	165	152.38	146.36
18 CATAWBA	207	183.83	880	160.67	172.97
19 CHATHAM	57	161.18	303	174.71	156.55
20 CHEROKEE	30	148.46	195	198.13	161.43
21 CHOWAN	40	303.99	161	251.31	190.20
22 CLAY	19	270.42	78	222.99	207.13
23 CLEVELAND	13[illegible]	161.32	707	167.67	160.35
24 COLUMBUS	84	161.30	413	159.33	151.90
25 CRAVEN	121	152.24	553	146.87	182.04
26 CUMBERLAND	288	112.46	1299	102.77	186.83
27 CURRITUCK	30	232.66	121	197.41	182.63
28 DARE	29	168.18	147	187.55	150.73
29 DAVIDSON	214	180.62	943	162.91	164.90
30 DAVIE	50	180.64	244	180.22	183.86
31 DUPLIN	104	250.07	427	206.64	181.22
32 DURHAM	326	201.70	1479	187.15	190.07
33 EDGECOMBE	103	176.33	523	182.84	179.55
34 FORSYTH	470	181.80	2186	173.24	169.16
35 FRANKLIN	62	189.15	294	187.19	154.42
36 GASTON	290	168.83	1399	167.16	170.30
37 GATES	26	277.15	97	211.70	167.54
38 GRAHAM	12	166.92	67	188.37	133.01
39 GRANVILLE	64	174.56	348	194.86	165.51
40 GREENE	26	157.52	128	156.70	164.54
41 GUILFORD	605	185.29	3042	188.77	188.27

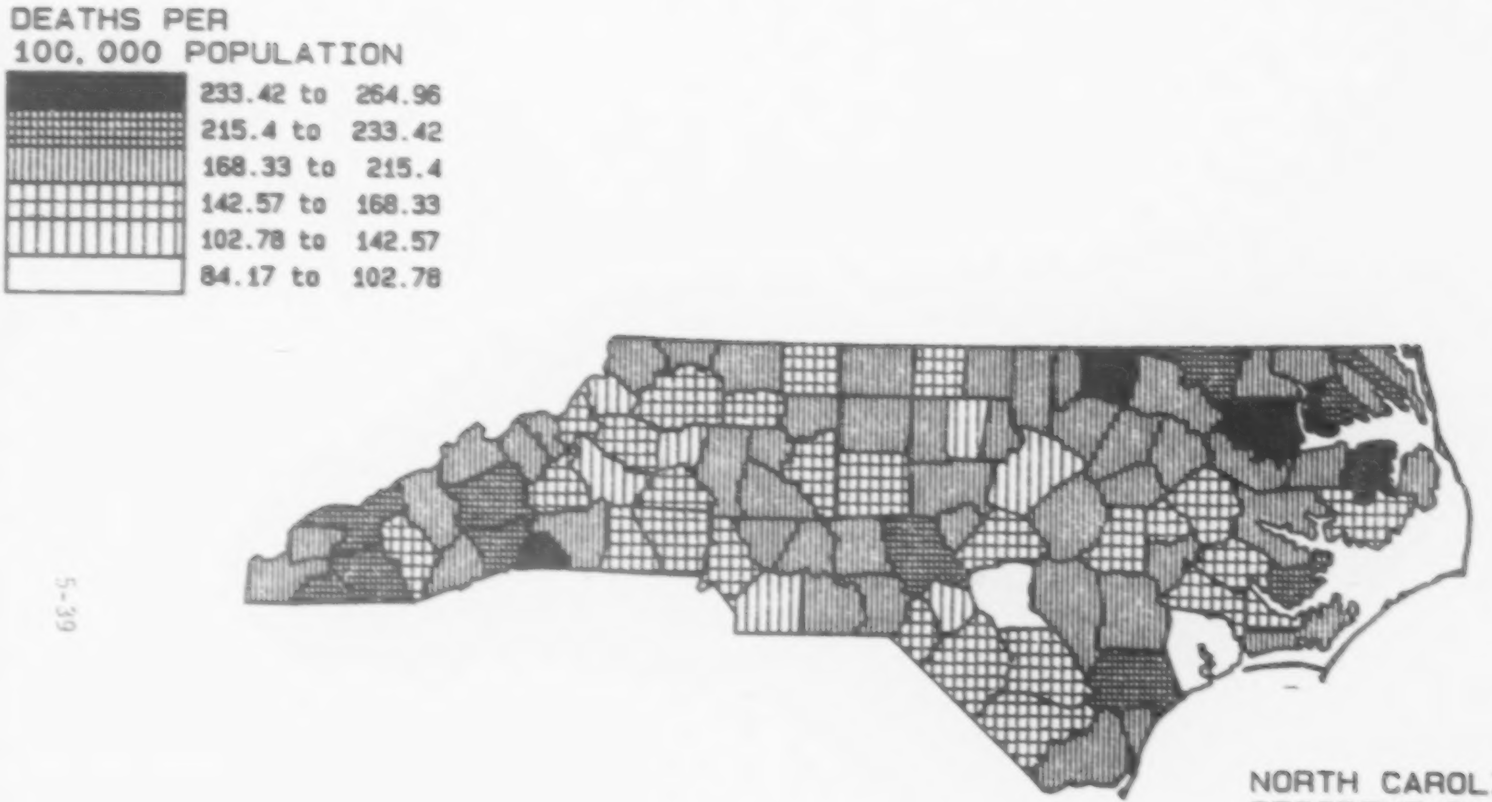
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	109	194.77	542	194.65	163.77
43 HARNETT	96	152.37	509	164.92	173.08
44 HAYWOOD	108	225.44	472	199.82	167.89
45 HENDERSON	164	247.78	711	224.39	168.09
46 HERTFORD	55	229.09	247	208.05	173.73
47 HOKE	28	124.41	129	117.08	147.56
48 HYDE	14	234.54	50	167.82	129.52
49 IREDELL	161	184.52	745	174.27	161.74
50 JACKSON	46	170.57	203	151.15	144.72
51 JOHNSTON	125	162.72	675	182.80	174.77
52 JONES	22	225.17	80	163.69	137.93
53 LEE	70	172.63	354	183.60	186.96
54 LENOIR	116	191.79	602	199.63	190.25
55 LINCOLN	81	177.44	348	158.46	161.96
56 MCDOWELL	65	179.15	288	159.45	139.91
57 MACON	47	203.71	259	233.41	177.96
58 MADISON	36	209.41	157	182.23	124.06
59 MARTIN	52	195.09	260	196.46	171.32
60 MECKLENBURG	781	176.49	3434	161.31	182.92
61 MITCHELL	34	233.53	155	215.39	140.60
62 MONTGOMERY	43	180.95	221	190.00	169.76
63 MOORE	124	226.29	617	233.03	178.13
64 NASH	131	185.05	602	173.02	165.98
65 NEW HANOVER	228	203.52	1116	205.22	208.73
66 NORTHAMPTON	57	254.91	258	229.90	196.86
67 ONSLOW	120	97.95	495	84.17	179.65
68 ORANGE	116	140.67	495	124.01	163.61
69 PAMLICO	20	182.21	123	229.77	183.65
70 PASQUOTANK	61	207.79	303	210.56	193.56
71 PENDER	46	188.34	265	226.88	193.39
72 PERQUIMANS	25	242.76	108	219.87	154.66
73 PERSON	49	161.96	262	175.21	158.14
74 PITT	163	170.03	773	164.01	189.46
75 POLK	43	298.86	185	264.95	174.87
76 RANDOLPH	167	171.75	723	152.43	159.73
77 RICHMOND	90	195.01	421	184.40	163.87
78 ROBESON	171	161.28	791	151.31	177.80
79 ROCKINGHAM	152	178.15	753	177.20	162.35
80 ROWAN	219	211.70	1024	201.65	163.95
81 RUTHERFORD	86	151.03	507	182.15	157.24
82 SAMPSON	97	192.68	495	197.69	175.61
83 SCOTLAND	65	193.42	263	157.93	181.39
84 STANLY	88	175.36	458	186.42	165.84
85 STOKES	58	164.09	263	151.54	155.95
86 SURRY	97	159.46	530	175.66	165.26
87 SWAIN	21	196.28	119	224.84	186.83
88 TRANSYLVANIA	53	207.18	248	201.21	169.17
89 TYRRELL	9	218.07	52	250.19	207.08
90 UNION	118	151.05	534	142.56	164.45
91 VANCE	80	208.76	365	193.60	167.84
92 WAKE	517	146.12	2291	139.75	181.43
93 WARREN	41	250.01	201	246.00	187.04
94 WASHINGTON	37	254.66	145	199.79	193.46
95 WATAUGA	42	122.90	208	123.94	153.05
96 WAYNE	183	185.52	801	163.41	180.12
97 WILKES	87	143.08	459	152.94	148.34
98 WILSON	131	203.57	624	195.10	190.35
99 YADKIN	56	190.70	246	168.32	149.77
100 YANCEY	37	237.56	157	205.45	187.92

* SEE SECTION I

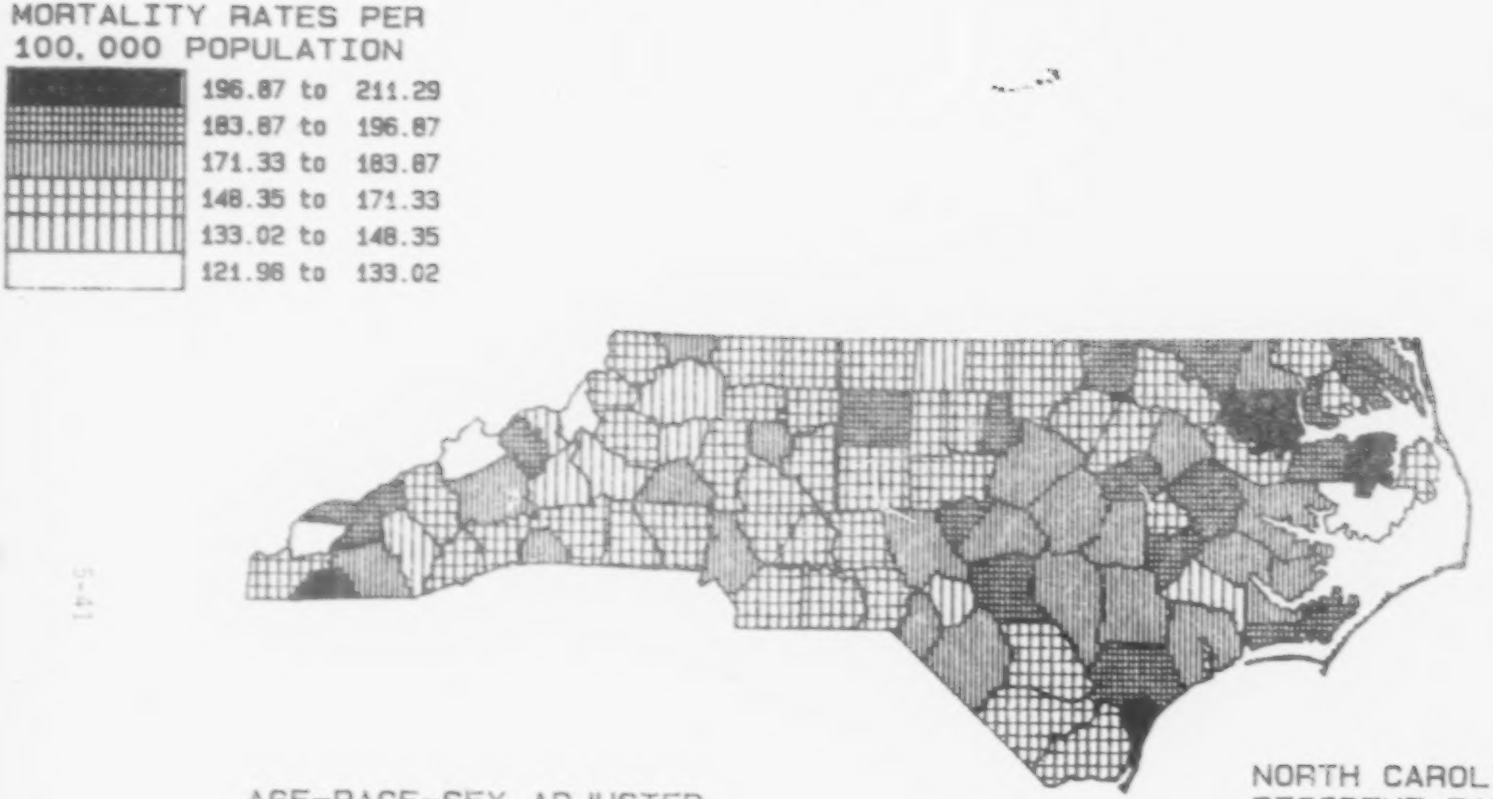
TOTAL CANCER


DEATHS PER
100,000 POPULATION
233.42 to 264.96
215.4 to 233.42
168.33 to 215.4
142.57 to 168.33
102.78 to 142.57
84.17 to 102.78

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 9.A

TOTAL CANCER


MORTALITY RATES PER
100,000 POPULATION
196.87 to 211.29
183.87 to 196.87
171.33 to 183.87
148.35 to 171.33
133.02 to 148.35
121.96 to 133.02

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 9.B

TABLE 10

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	280	4.47	1420	4.65	4.65
REGIONS					
DHR I WESTERN	100	4.66	500	4.78	4.90
DHR II N. CENTRAL	54	4.09	298	4.60	4.45
DHR III S. CENTRAL	48	3.27	293	4.13	4.51
DHR IV EASTERN	78	5.87	329	5.07	4.51
HSA I WESTERN	43	4.01	262	4.98	5.19
HSA II PIEDMONT	45	3.86	250	4.36	4.42
HSA III S. PIEDMONT	57	5.32	238	4.58	4.83
HSA IV CAPITAL	35	3.86	197	4.56	4.58
HSA V CARDINAL	30	3.16	199	4.28	4.53
HSA VI EASTERN	70	6.39	274	5.11	4.50
COUNTIES					
1 ALAMANCE	4	3.91	27	5.35	4.68
2 ALEXANDER	0	0.00	5	3.82	3.63
3 ALLEGHANY	0	0.00	2	4.08	13.82*
4 ANSON	1	3.81	7	5.39	4.51
5 ASHE	1	4.26	8	6.93	4.40
6 AVERY	0	0.00	1	1.34	0.95
7 BEAUFORT	5	11.55	21	9.93	7.86
8 BERTIE	1	4.68	15	14.06	8.76
9 BLADEN	1	3.25	9	5.85	6.40
10 BRUNSWICK	1	2.19	5	2.42	2.62
11 BUNCOMBE	10	5.94	53	6.42	5.90
12 BURKE	2	2.64	12	3.23	4.25
13 CABARRUS	4	4.34	21	4.65	4.45
14 CALDWELL	5	7.11	17	4.96	5.17
15 CAMDEN	1	17.19	3	10.38	7.67
16 CARTERET	2	4.10	5	2.19	1.67
17 CASWELL	0	0.00	4	3.69	1.91
18 CATAWBA	3	2.66	22	4.01	5.77
19 CHATHAM	1	2.82	9	5.18	4.35
20 CHEROKEE	2	9.89	5	5.08	2.99
21 CHOWAN	1	7.59	4	6.24	4.82
22 CLAY	0	0.00	1	2.85	2.35
23 CLEVELAND	3	3.48	21	4.98	5.04
24 COLUMBUS	1	1.92	8	3.08	2.87
25 CRAVEN	4	5.03	17	4.51	4.81
26 CUMBERLAND	9	3.51	45	3.56	6.54
27 CURRITUCK	0	0.00	2	3.26	3.10
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	5	4.22	25	4.31	4.77
30 DAVIE	2	7.22	9	6.64	7.79
31 DUPLIN	2	4.80	10	4.83	3.37
32 DURHAM	5	3.09	40	5.06	4.35
33 EDGECOMBE	5	8.55	17	5.94	4.16
34 FORSYTH	8	3.09	67	5.30	5.06
35 FRANKLIN	1	3.05	6	3.82	3.33
36 GASTON	13	7.56	45	5.37	5.35
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	2.81	2.12
39 GRANVILLE	5	13.63	14	7.83	6.45
40 GREENE	1	6.05	3	3.67	4.79
41 GUILFORD	11	3.36	67	4.15	4.19

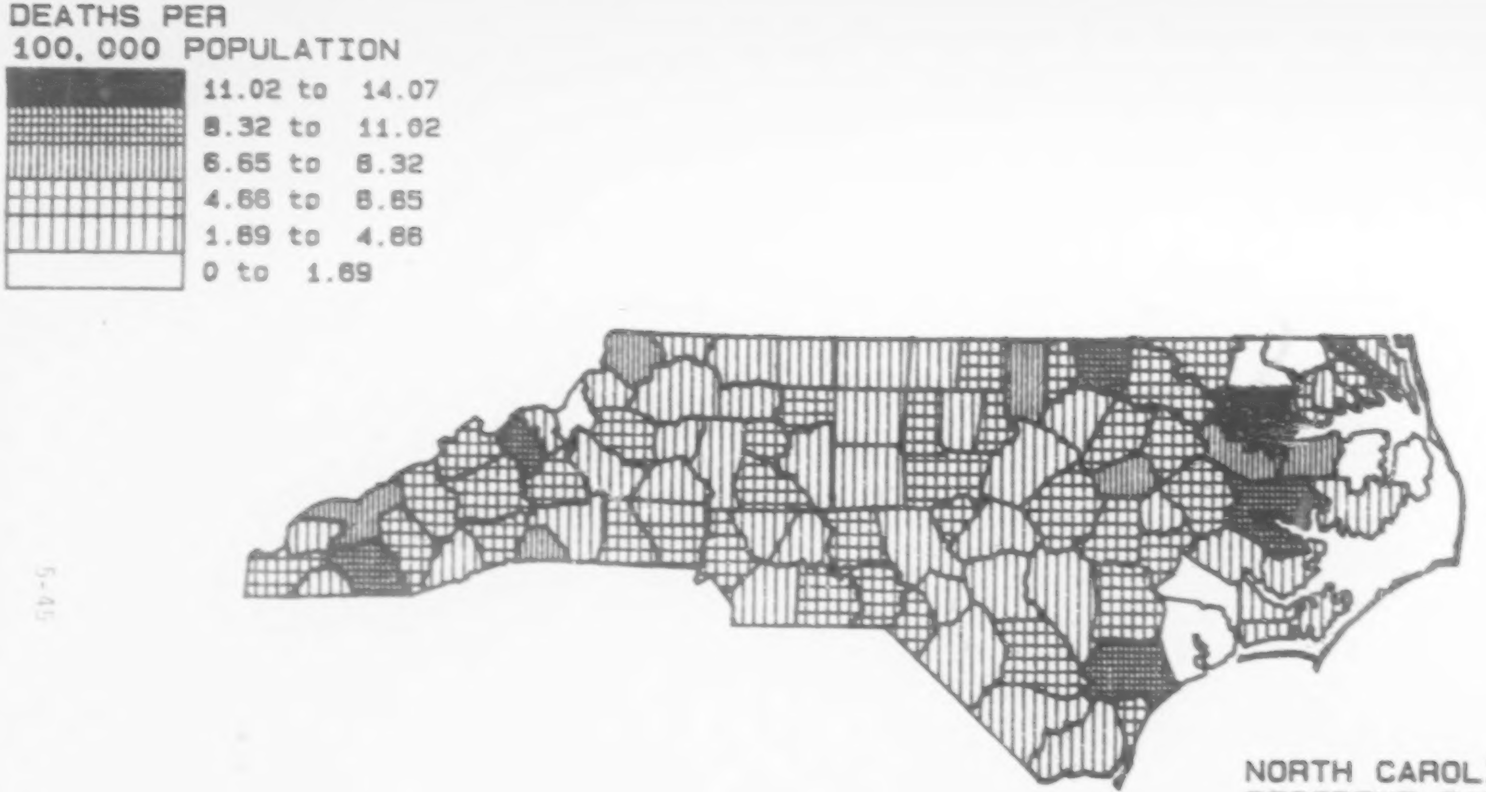
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF STOMACH CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	4	7.14	17	6.10	4.20
43 HARNETT	2	3.17	11	3.56	3.78
44 HAYWOOD	0	0.00	15	6.35	3.78
45 HENDERSON	3	4.53	16	5.04	3.96
46 HERTFORD	2	8.35	2	1.68	0.56
47 HOKE	0	0.00	3	2.72	2.42
48 HYDE	0	0.00	1	3.35	2.92
49 IREDELL	3	3.43	18	4.21	3.91
50 JACKSON	0	0.00	7	5.21	4.07
51 JOHNSTON	4	5.20	18	4.87	4.78
52 JONES	0	0.00	0	0.00	0.00
53 LEE	0	0.00	11	5.70	6.11
54 LENOIR	9	14.88	17	5.63	4.00
55 LINCOLN	3	6.57	8	3.64	3.18
56 MCDOWELL	3	8.26	9	4.98	8.11
57 MACON	2	8.66	11	9.91	18.42
58 MADISON	1	5.81	5	5.80	3.34
59 MARTIN	2	7.50	11	8.31	6.14
60 MECKLENBURG	22	4.97	103	4.83	5.48
61 MITCHELL	1	6.86	3	4.16	2.58
62 MONTGOMERY	1	4.20	7	6.01	5.19
63 MOORE	3	5.47	11	4.15	3.21
64 NASH	3	4.23	19	5.46	4.83
65 NEW HANOVER	5	4.46	30	5.51	5.55
66 NORTHAMPTON	1	4.47	6	5.34	4.63
67 ONSLOW	2	1.63	7	1.19	2.50
68 ORANGE	5	6.06	15	3.75	4.82
69 PAMLICO	1	9.11	2	3.73	2.82
70 PASQUOTANK	1	3.40	9	6.25	4.65
71 PENDER	1	4.09	12	10.27	6.93
72 PERQUIMANS	0	0.00	2	4.07	3.20
73 PERSON	1	3.30	9	6.01	5.16
74 PITT	7	7.30	27	5.72	5.65
75 POLK	1	6.95	5	7.16	4.12
76 RANDOLPH	2	2.05	16	3.37	4.80
77 RICHMOND	0	0.00	12	5.25	4.49
78 ROBESON	3	2.82	20	3.82	3.21
79 ROCKINGHAM	8	9.37	18	4.23	3.94
80 ROWAN	8	7.73	25	4.92	4.05
81 RUTHERFORD	0	0.00	11	3.95	4.05
82 SAMPSON	1	1.98	11	4.39	3.92
83 SCOTLAND	1	2.97	8	4.80	6.18
84 STANLY	1	1.99	9	3.66	2.76
85 STOKES	2	5.65	5	2.88	2.55
86 SURRY	1	1.64	9	2.98	3.23
87 SWAIN	1	9.34	4	7.55	7.19
88 TRANSYLVANIA	2	7.81	5	4.05	2.74
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	3	3.84	9	2.40	2.67
91 VANCE	1	2.60	10	5.33	2.73
92 WAKE	11	3.10	56	3.41	4.25
93 WARREN	1	6.09	9	11.01	6.49
94 WASHINGTON	1	6.88	6	8.26	6.34
95 WATAUGA	0	0.00	6	3.57	2.79
96 WAYNE	7	7.09	25	5.10	4.82
97 WILKES	1	1.64	9	2.99	3.37
98 WILSON	8	12.43	26	8.12	7.44
99 YADKIN	2	6.81	3	2.05	1.66
100 YANCEY	2	12.84	8	10.46	6.82

* SEE SECTION I

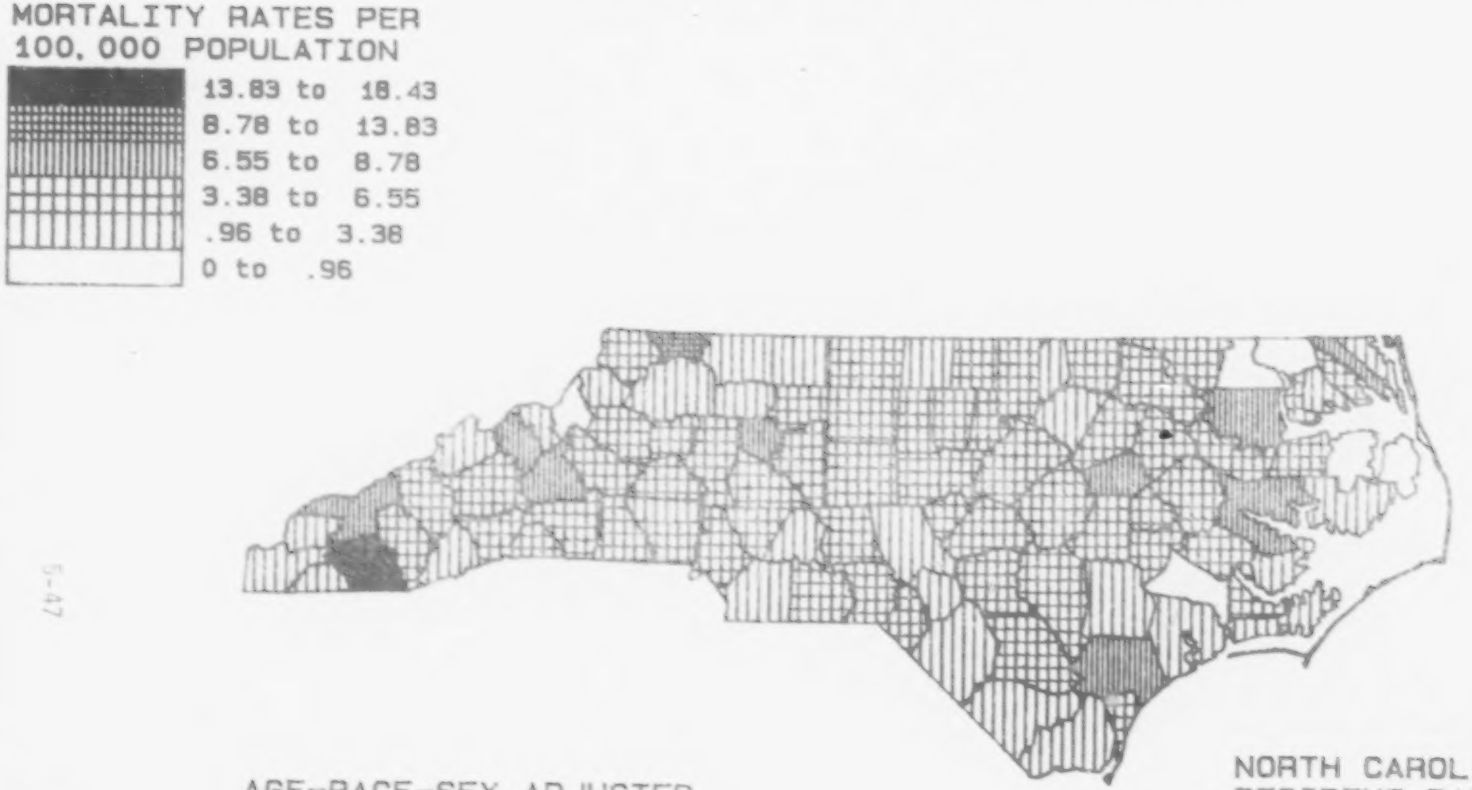
CANCER OF THE STOMACH


DEATHS PER
100,000 POPULATION
11.02 to 14.07
8.32 to 11.02
6.65 to 8.32
4.88 to 6.65
1.69 to 4.88
0 to 1.69

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 10.A

CANCER OF THE STOMACH


MORTALITY RATES PER
100, 000 POPULATION
13.83 to 18.43
8.78 to 13.83
6.55 to 8.78
3.38 to 6.55
.96 to 3.38
0 to .96

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 10.B

TABLE 11

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF COLON, RECTUM AND ANUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	1215	19.42	5571	18.27	18.27
REGIONS					
DHR I WESTERN	423	19.73	2029	19.42	18.36
DHR II N. CENTRAL	272	20.63	1245	19.22	18.30
DHR III S. CENTRAL	233	15.91	1085	15.32	17.58
DHR IV EASTERN	287	21.60	1212	18.70	19.15
HSA I WESTERN	214	19.95	1045	19.89	17.76
HSA II PIEDMONT	240	20.61	1095	19.14	18.55
HSA III S. PIEDMONT	209	19.51	984	18.95	19.26
HSA IV CAPITAL	161	17.78	714	16.53	17.53
HSA V CARDINAL	157	16.57	746	16.07	17.76
HSA VI EASTERN	234	21.38	987	18.43	19.15
COUNTIES					
1 ALAMANCE	29	28.36	105	20.80	18.04
2 ALEXANDER	8	30.05	22	16.83	20.74
3 ALLEGHANY	4	41.27	10	20.41	12.64
4 ANSON	6	22.87	19	14.65	10.84
5 ASHE	6	25.61	20	17.33	17.83*
6 AVERY	2	13.33	8	10.74	8.55
7 BEAUFORT	9	20.80	38	17.98	16.41
8 BERTIE	4	18.74	28	26.24	23.05
9 BLADEN	9	29.27	23	14.97	13.94
10 BRUNSWICK	11	24.14	32	15.51	15.70
11 BUNCOMBE	34	20.20	195	23.65	19.12
12 BURKE	13	17.20	58	15.61	15.59
13 CABARRUS	11	11.94	83	18.40	16.05
14 CALDWELL	10	14.23	51	14.88	15.70
15 CAMDEN	2	34.39	7	24.24	19.65
16 CARTERET	18	36.93	51	22.33	19.80
17 CASWELL	3	13.36	9	8.31	8.75
18 CATAWBA	19	16.87	101	18.44	22.01
19 CHATHAM	7	19.79	27	15.56	13.07
20 CHEROKEE	2	9.89	15	15.24	12.31
21 CHOWAN	8	60.79	22	34.34	25.28
22 CLAY	2	28.46	7	20.01	11.60
23 CLEVELAND	16	18.56	102	24.19	22.53
24 COLUMBUS	6	11.52	28	10.80	10.48
25 CRAVEN	16	20.13	59	15.67	18.57
26 CUMBERLAND	24	9.37	126	9.96	19.58
27 CURRITUCK	4	31.02	15	24.47	23.91
28 DARE	5	28.99	23	29.34	24.46
29 DAVIDSON	20	16.88	99	17.10	16.88
30 DAVIE	3	10.83	29	21.41	21.37
31 DUPLIN	9	21.64	35	16.93	14.44
32 DURHAM	47	29.07	160	20.24	20.19
33 EDGECOMBE	14	23.96	52	18.17	16.36
34 FORSYTH	46	17.79	256	20.28	19.38
35 FRANKLIN	6	18.30	24	15.28	10.40
36 GASTON	31	18.04	144	17.20	17.38
37 GATES	3	31.97	13	28.37	26.48
38 GRAHAM	2	27.82	10	28.11	19.97
39 GRANVILLE	7	19.09	41	22.95	19.91
40 GREENE	5	30.29	14	17.13	16.93
41 GUILFORD	75	22.97	331	20.54	20.43

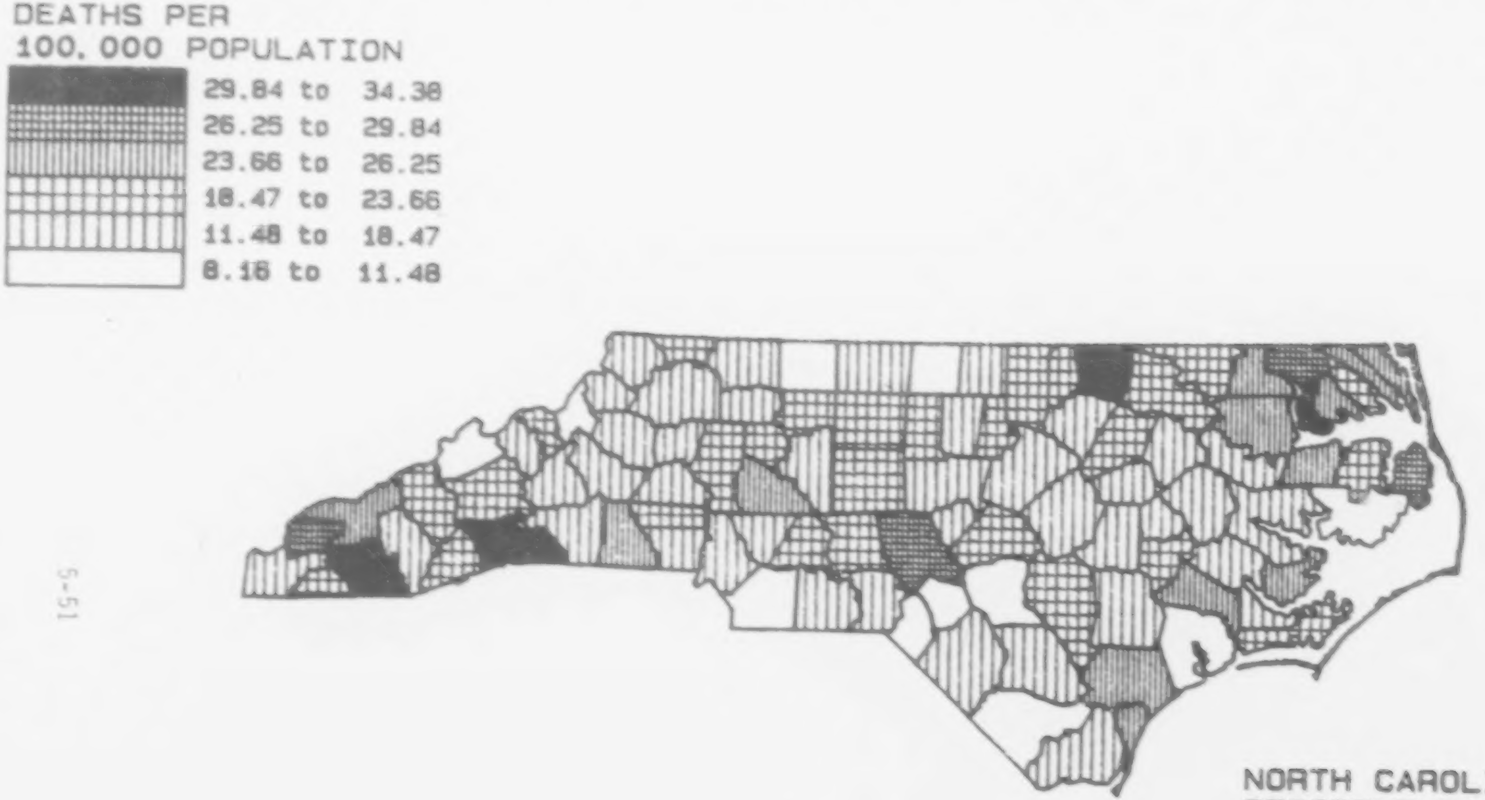
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF COLON, RECTUM AND ANUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	12	21.44	58	20.83	17.65
43 HARNETT	9	14.28	61	19.76	20.93
44 HAYWOOD	10	20.87	46	19.47	22.84
45 HENDERSON	24	36.26	106	33.45	23.14
46 HERTFORD	8	33.43	31	26.11	21.58
47 HOKE	2	8.88	9	8.16	6.82
48 HYDE	2	33.50	3	10.06	9.00
49 IREDELL	21	24.06	97	22.69	20.72
50 JACKSON	5	18.54	18	13.40	12.79
51 JOHNSTON	10	13.01	65	17.60	17.08
52 JONES	4	40.94	12	24.55	22.06
53 LEE	6	14.79	34	17.63	17.65
54 LENOIR	16	26.45	60	19.89	19.98
55 LINCOLN	8	17.52	44	20.03	24.56
56 MCDOWELL	13	35.83	32	17.71	15.84
57 MACON	9	39.00	35	31.54	27.53
58 MADISON	2	11.63	8	9.28	6.42
59 MARTIN	2	7.50	18	13.60	12.34
60 MECKLENBURG	85	19.20	393	18.46	21.22
61 MITCHELL	2	13.73	14	19.45	11.30
62 MONTGOMERY	5	21.04	27	23.21	21.11
63 MOORE	13	23.72	79	29.83	21.70
64 NASH	11	15.53	73	20.98	21.35
65 NEW HANOVER	31	27.67	136	25.00	25.51
66 NORTHAMPTON	1	4.47	24	21.38	18.00
67 ONSLOW	16	13.06	51	8.67	19.58
68 ORANGE	11	13.33	50	12.52	16.44
69 PAMLICO	4	36.44	14	26.15	20.39
70 PASQUOTANK	8	27.25	33	22.93	20.09
71 PENDER	5	20.47	29	24.82	20.07
72 PERQUIMANS	3	29.13	12	24.43	16.82
73 PERSON	4	13.22	19	12.70	11.44
74 PITT	21	21.90	80	16.97	20.25
75 POLK	4	27.80	24	34.37	19.79
76 RANDOLPH	25	25.71	94	19.81	20.76
77 RICHMOND	3	6.50	41	17.95	15.39
78 ROBESON	18	16.97	67	12.81	13.02
79 ROCKINGHAM	16	18.75	74	17.41	15.99
80 ROWAN	31	29.96	124	24.41	19.93
81 RUTHERFORD	5	8.78	50	17.96	14.42
82 SAMPSON	12	23.83	53	21.16	20.00
83 SCOTLAND	3	8.92	16	9.60	10.55
84 STANLY	12	23.91	56	22.79	20.18
85 STOKES	3	8.48	18	10.37	11.25
86 SURRY	11	18.08	55	18.22	18.19
87 SWAIN	2	18.69	13	24.56	18.67
88 TRANSYLVANIA	7	27.36	26	21.09	17.01
89 TYRRELL	0	0.00	4	19.24	13.35
90 UNION	10	12.80	43	11.47	13.66
91 VANCE	7	18.26	39	20.80	17.31
92 WAKE	48	13.56	228	13.90	18.45
93 WARREN	8	48.78	27	33.04	25.13
94 WASHINGTON	4	27.53	18	24.80	22.75
95 WATAUGA	3	8.77	21	12.51	11.38
96 WAYNE	18	18.24	90	18.36	20.33
97 WILKES	8	13.15	41	13.66	12.47
98 WILSON	7	10.87	49	15.32	15.41
99 YADKIN	9	30.64	25	17.10	15.25
100 YANCEY	2	12.84	12	15.70	9.98

* SEE SECTION I

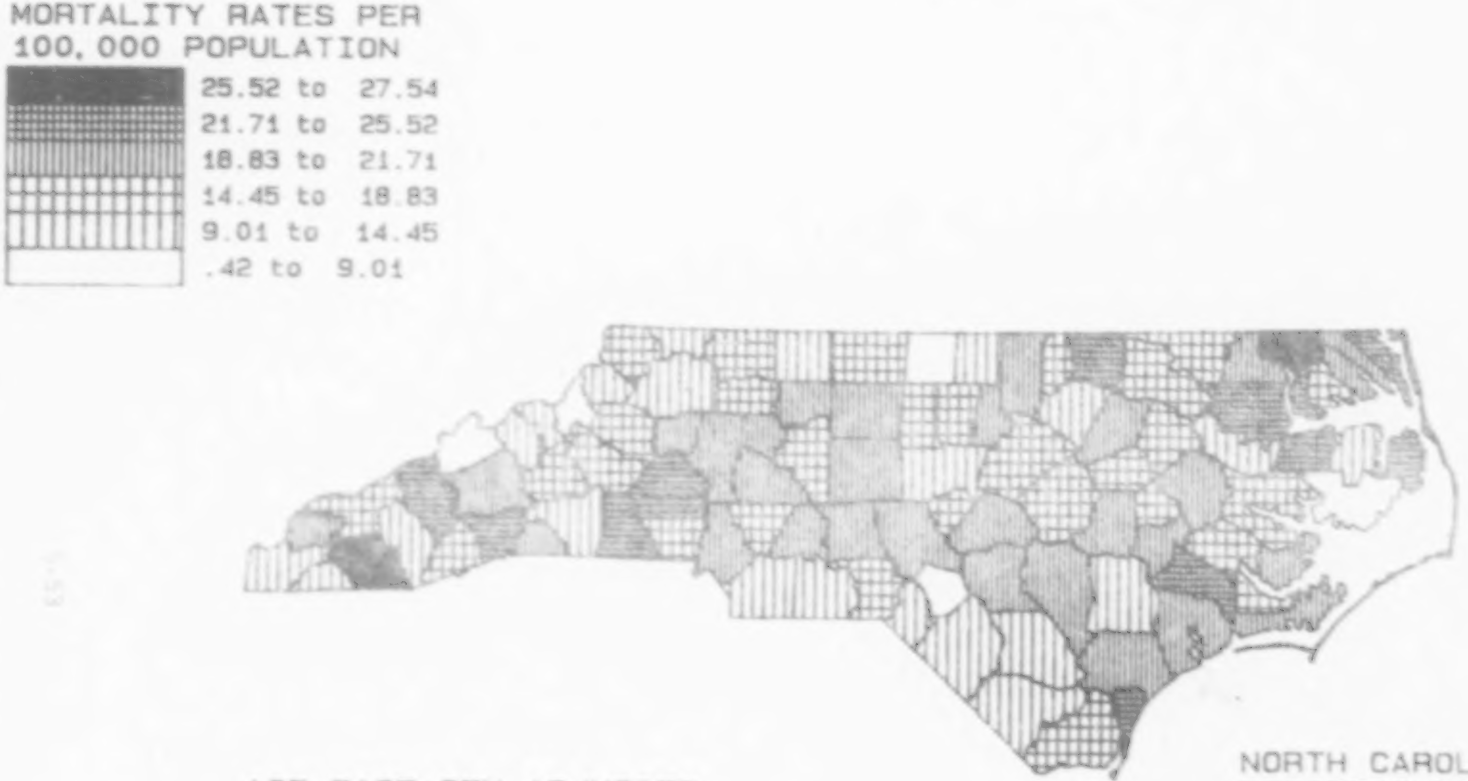
CANCER OF THE COLON, RECTUM, AND ANUS


DEATHS PER
100, 000 POPULATION
29.84 to 34.38
26.25 to 29.84
23.66 to 26.25
18.47 to 23.66
11.48 to 18.47
8.16 to 11.48

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 11.A

CANCER OF THE COLON, RECTUM, AND ANUS


MORTALITY RATES PER
100, 000 POPULATION
25.52 to 27.54
21.71 to 25.52
18.83 to 21.71
14.45 to 18.83
9.01 to 14.45
.42 to 9.01

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 11.b

TABLE 12

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	593	9.48	2827	9.27	9.27
REGIONS					
DHR I WESTERN	207	9.65	1026	9.82	9.69
DHR II N. CENTRAL	136	10.31	628	9.69	9.26
DHR III S. CENTRAL	127	8.67	584	8.24	9.39
DHR IV EASTERN	123	9.25	589	9.08	9.17
HSA I WESTERN	110	10.25	533	10.14	9.43
HSA II PIEDMONT	124	10.65	561	9.80	9.59
HSA III S. PIEDMONT	97	9.05	493	9.49	9.90
HSA IV CAPITAL	74	8.17	351	8.12	8.66
HSA V CARDINAL	80	8.44	403	8.68	9.51
HSA VI EASTERN	108	9.86	486	9.07	9.28
COUNTIES					
1 ALAMANCE	12	11.73	53	10.50	9.12
2 ALEXANDER	0	0.00	5	3.82	6.95
3 ALLEGHANY	1	10.31	6	12.24	7.37
4 ANSON	7	26.68	13	10.02	8.11
5 ASHE	4	17.07	16	13.86	8.38
6 AVERY	0	0.00	3	4.03	3.28
7 BEAUFORT	4	9.24	19	8.99	7.05
8 BERTIE	6	28.11	17	15.93	11.58
9 BLADEN	1	3.25	15	9.76	9.16
10 BRUNSWICK	2	4.39	10	4.84	4.64
11 BUNCOMBE	19	11.29	84	10.19	8.74
12 BURKE	4	5.29	27	7.26	6.25
13 CABARRUS	12	13.03	41	9.09	8.47
14 CALDWELL	7	9.96	34	9.92	10.21
15 CAMDEN	1	17.19	4	13.85	11.84
16 CARTERET	4	8.20	30	13.14	9.97
17 CASWELL	1	4.45	10	9.23	8.46
18 CATAWBA	12	10.65	53	9.67	9.66
19 CHATHAM	3	8.48	11	6.34	5.99
20 CHEROKEE	1	4.94	10	10.16	10.13
21 CHOWAN	2	15.19	8	12.48	7.79
22 CLAY	2	28.46	8	22.87	13.05
23 CLEVELAND	7	8.12	43	10.19	9.95
24 COLUMBUS	4	7.68	26	10.03	9.82
25 CRAVEN	3	3.77	25	6.63	8.36
26 CUMBERLAND	15	5.85	69	5.45	10.76
27 CURRITUCK	1	7.75	5	8.15	9.12
28 DARE	4	23.19	10	12.75	8.84
29 DAVIDSON	10	8.44	60	10.36	11.06
30 DAVIE	1	3.61	10	7.38	6.32
31 DUPLIN	6	14.42	26	12.58	11.28
32 DURHAM	20	12.37	73	9.23	9.29
33 EDGECOMBE	2	3.42	19	6.64	6.40
34 FORSYTH	25	9.67	126	9.98	9.87
35 FRANKLIN	4	12.20	17	10.82	7.24
36 GASTON	14	8.15	78	9.32	10.25
37 GATES	0	0.00	5	10.91	5.21
38 GRAHAM	0	0.00	3	8.43	4.90
39 GRANVILLE	4	10.91	15	8.39	8.02
40 GREENE	1	6.05	7	8.56	9.52
41 GUILFORD	41	12.55	155	9.61	9.65

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF PANCREAS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	8	14.29	28	10.05	8.60
43 HARNETT	1	1.58	21	6.80	7.13
44 HAYWOOD	6	12.52	26	11.00	7.04
45 HENDERSON	9	13.59	29	9.15	7.32
46 HERTFORD	4	16.71	10	8.42	8.06
47 HOKE	3	13.33	11	9.98	11.10
48 HYDE	0	0.00	1	3.35	1.50
49 IREDELL	6	6.87	43	10.05	10.22
50 JACKSON	0	0.00	6	4.46	4.57
51 JOHNSTON	4	5.20	36	9.74	9.43
52 JONES	0	0.00	1	2.04	2.19
53 LEE	2	4.93	17	8.81	9.03
54 LENOIR	10	16.53	46	15.25	15.68
55 LINCOLN	5	10.95	23	10.47	9.39
56 MCDOWELL	6	16.53	18	9.96	9.84
57 MACON	4	17.33	18	16.22	7.80
58 MADISON	2	11.63	10	11.60	7.53
59 MARTIN	4	15.00	15	11.33	10.80
60 MECKLENBURG	39	8.81	198	9.30	10.55
61 MITCHELL	3	20.60	11	15.28	20.58*
62 MONTGOMERY	0	0.00	15	12.89	11.04
63 MOORE	8	14.59	42	15.86	11.93
64 NASH	4	5.65	25	7.18	6.99
65 NEW HANOVER	6	5.35	56	10.29	10.30
66 NORTHAMPTON	7	31.30	14	12.47	12.74
67 ONSLOW	7	5.71	21	3.57	8.45
68 ORANGE	10	12.12	33	8.26	10.60
69 PAMLICO	0	0.00	5	9.34	6.68
70 PASQUOTANK	0	0.00	11	7.64	6.81
71 PENDER	3	12.28	11	9.41	8.91
72 PERQUIMANS	2	19.42	6	12.21	7.49
73 PERSON	1	3.30	15	10.03	9.07
74 PITT	12	12.51	45	9.54	10.75
75 POLK	1	6.95	10	14.32	8.75
76 RANDOLPH	8	8.22	42	8.85	10.75
77 RICHMOND	6	13.00	33	14.45	12.43
78 ROBESON	12	11.31	47	8.99	9.82
79 ROCKINGHAM	11	12.89	46	10.82	9.86
80 ROWAN	10	9.66	65	12.80	10.28
81 RUTHERFORD	5	8.78	37	13.29	12.98
82 SAMPSON	6	11.91	21	8.38	7.75
83 SCOTLAND	6	17.85	13	7.80	7.34
84 STANLY	4	7.97	20	8.14	5.95
85 STOKES	2	5.65	13	7.49	8.84
86 SURRY	9	14.79	30	9.94	8.63
87 SWAIN	4	37.38	9	17.00	11.97
88 TRANSYLVANIA	1	3.90	13	10.54	7.43
89 TYRRELL	0	0.00	2	9.62	10.55
90 UNION	7	8.96	25	6.67	7.49
91 VANCE	3	7.82	16	8.53	5.94
92 WAKE	23	6.50	114	6.95	9.12
93 WARREN	0	0.00	4	4.89	4.55
94 WASHINGTON	2	13.76	7	9.64	9.31
95 WATAUGA	4	11.70	16	9.53	8.81
96 WAYNE	8	8.11	45	9.18	10.41
97 WILKES	7	11.51	29	9.66	10.03
98 WILSON	6	9.32	29	9.06	8.81
99 YADKIN	4	13.62	16	10.94	7.65
100 YANCEY	1	6.42	9	11.77	7.13

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

CANCER OF THE PANCREAS

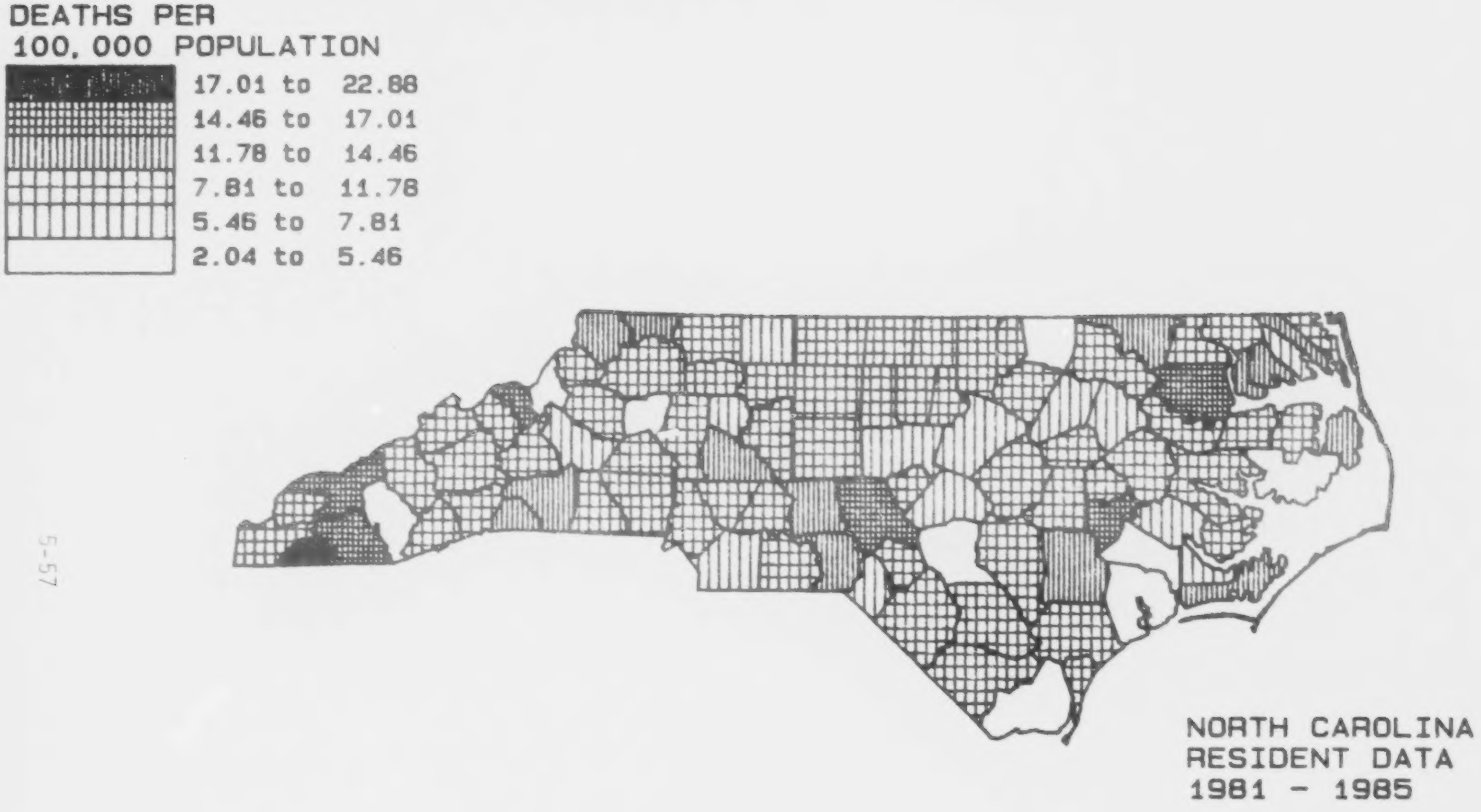

DEATHS PER
100,000 POPULATION
17.01 to 22.88
14.46 to 17.01
11.78 to 14.46
7.81 to 11.78
5.46 to 7.81
2.04 to 5.46
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 12.A

CANCER OF THE PANCREAS

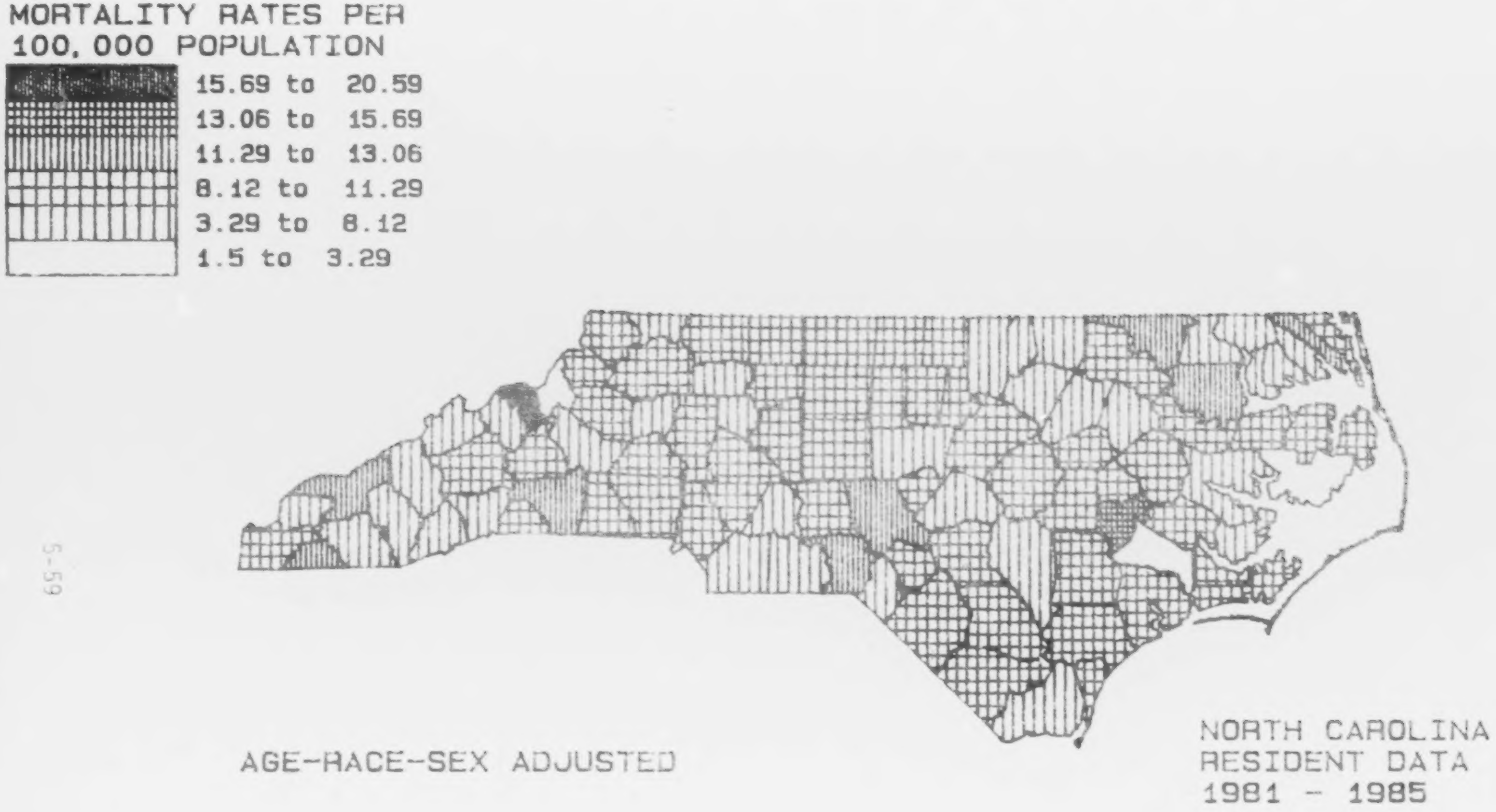

MORTALITY RATES PER
100,000 POPULATION
15.69 to 20.59
13.06 to 15.69
11.29 to 13.06
8.12 to 11.29
3.29 to 8.12
1.5 to 3.29
AGE-RACE-SEX ADJUSTED
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 12.B

TABLE 13

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	3105	49.64	14088	46.22	46.22
REGIONS					
DHR I WESTERN	1093	50.99	4803	45.99	43.26
DHR II N. CENTRAL	627	47.55	3040	46.94	44.63
DHR III S. CENTRAL	674	46.04	2977	42.05	49.35
DHR IV EASTERN	711	53.52	3268	50.42	52.43
HSA I WESTERN	576	53.71	2453	46.70	41.42
HSA II PIEDMONT	554	47.59	2639	46.12	44.28
HSA III S. PIEDMONT	517	48.27	2350	45.26	45.65
HSA IV CAPITAL	416	45.96	1930	44.69	49.62
HSA V CARDINAL	466	49.19	2055	44.27	49.48
HSA VI EASTERN	576	52.63	2661	49.69	52.68
COUNTIES					
1 ALAMANCE	57	55.74	253	50.14	42.29
2 ALEXANDER	11	41.32	45	34.44	41.23
3 ALLEGHANY	9	92.86	33	67.37	73.41*
4 ANSON	13	49.55	62	47.80	45.29
5 ASHE	11	46.96	58	50.26	46.18
6 AVERY	8	53.34	37	49.71	37.40
7 BEAUFORT	16	36.98	109	51.57	48.26
8 BERTIE	10	46.85	64	59.99	61.19
9 BLADEN	15	48.79	91	59.24	55.52
10 BRUNSWICK	33	72.43	114	55.25	49.45
11 BUNCOMBE	128	76.06	460	55.80	46.08
12 BURKE	41	54.27	148	39.84	38.91
13 CABARRUS	44	47.79	214	47.46	43.39
14 CALDWELL	34	48.40	151	44.07	43.92
15 CAMDEN	4	68.79	12	41.55	38.10
16 CARTERET	32	65.66	159	69.64	59.40
17 CASWELL	4	17.82	45	41.55	39.96
18 CATAWBA	65	57.72	238	43.45	44.68
19 CHATHAM	14	39.58	76	43.82	40.39
20 CHEROKEE	8	39.59	47	47.75	48.31
21 CHOWAN	7	53.19	42	65.55	49.04
22 CLAY	2	28.46	23	65.75	35.82
23 CLEVELAND	38	44.10	168	39.84	38.09
24 COLUMBUS	26	49.92	124	47.83	45.53
25 CRAVEN	31	39.00	153	40.63	51.67
26 CUMBERLAND	103	40.22	403	31.88	59.29
27 CURRITUCK	11	85.31	40	65.26	58.00
28 DARE	7	40.59	40	51.03	37.33
29 DAVIDSON	66	55.70	250	43.19	42.16
30 DAVIE	8	28.90	53	39.14	38.27
31 DUPLIN	33	79.34	113	54.68	47.98
32 DURHAM	98	60.63	407	51.50	55.62
33 EDGECOMBE	26	44.51	145	50.69	54.61
34 FORSYTH	128	49.51	560	44.38	44.21
35 FRANKLIN	17	51.86	95	60.48	54.09
36 GASTON	70	40.75	404	48.27	48.41
37 GATES	11	117.25	33	72.02	61.93
38 GRAHAM	5	69.55	25	70.28	52.26
39 GRANVILLE	18	49.09	93	52.07	48.39
40 GREENE	11	66.64	45	55.09	62.05
41 GUILFORD	159	48.69	809	50.20	50.47

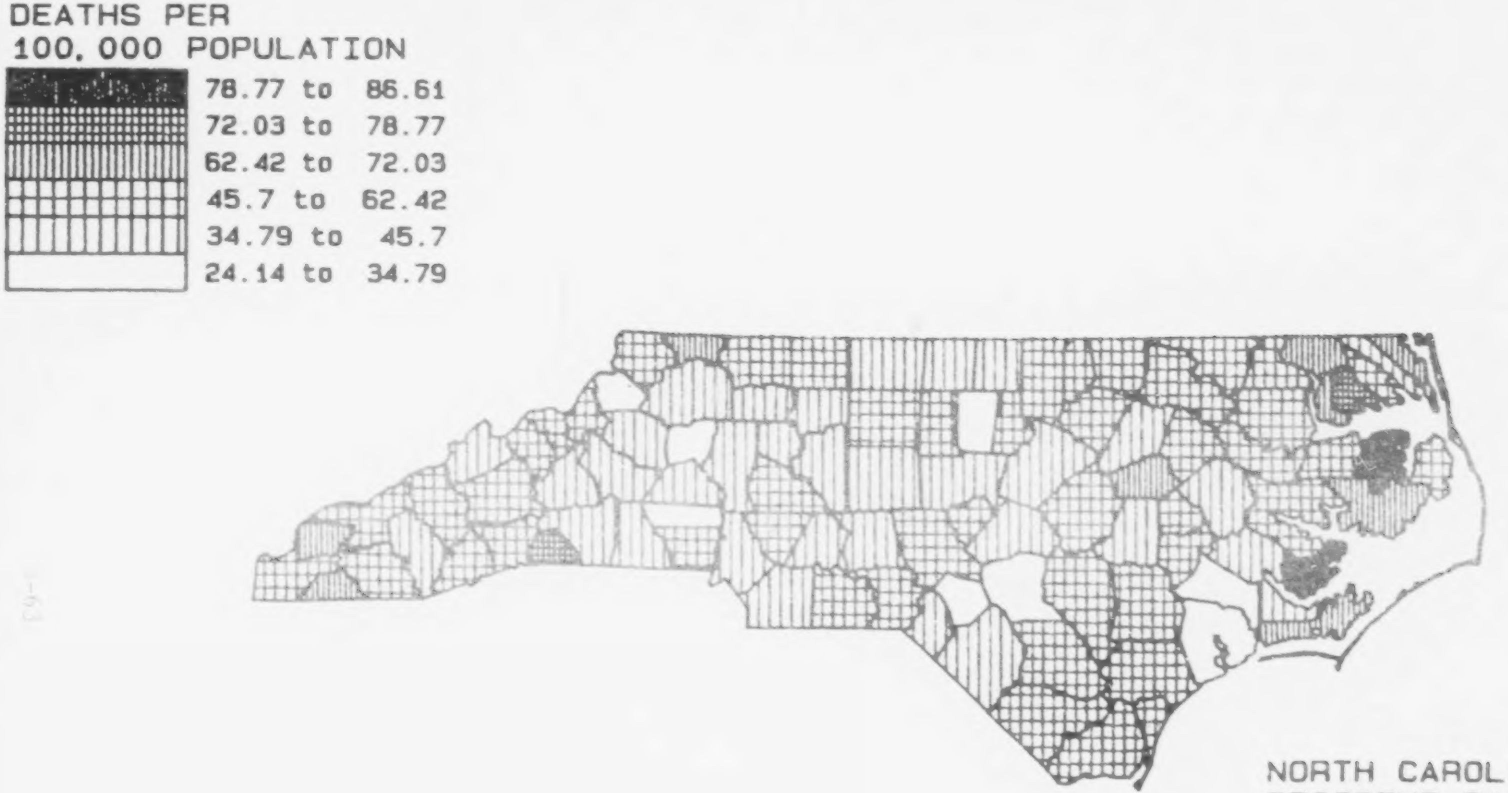
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF TRACHEA, BRONCHUS AND LUNG CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	33	58.96	156	56.02	50.83
43 HARNETT	27	42.85	136	44.06	46.21
44 HAYWOOD	32	66.79	123	52.07	43.52
45 HENDERSON	34	51.37	164	51.75	44.61
46 HERTFORD	12	50.15	59	49.69	46.56
47 HOKE	9	39.99	32	29.04	40.44
48 HYDE	4	67.01	19	63.77	54.16
49 IREDELL	42	48.13	185	43.27	39.11
50 JACKSON	16	59.33	53	39.46	37.50
51 JOHNSTON	34	44.26	187	50.64	47.50
52 JONES	8	81.88	17	34.78	31.37
53 LEE	18	44.39	94	48.75	49.89
54 LENOIR	37	61.17	185	61.35	59.53
55 LINCOLN	14	30.67	76	34.60	30.94
56 MCDOWELL	21	57.88	77	42.63	36.04
57 MACON	8	34.67	63	56.77	53.74
58 MADISON	10	58.16	38	44.10	28.31
59 MARTIN	18	67.53	70	52.89	47.63
60 MECKLENBURG	233	52.65	942	44.25	50.85
61 MITCHELL	9	61.81	38	52.80	32.33
62 MONTGOMERY	11	46.29	50	42.98	38.40
63 MOORE	34	62.04	153	57.78	43.71
64 NASH	42	59.32	159	45.69	44.51
65 NEW HANOVER	65	58.02	308	56.63	58.04
66 NORTHAMPTON	12	53.66	66	58.81	55.65
67 ONSLOW	33	26.93	142	24.14	49.56
68 ORANGE	26	31.53	132	33.07	44.83
69 PAMLICO	9	81.99	45	84.06	70.17
70 PASQUOTANK	19	64.72	79	54.89	53.67
71 PENDER	11	45.03	61	52.22	44.16
72 PERQUIMANS	8	77.68	37	75.32	55.17
73 PERSON	13	42.97	61	40.79	36.83
74 PITT	36	37.55	205	43.49	53.22
75 POLK	11	76.45	55	78.76	56.02
76 RANDOLPH	33	33.93	187	39.42	35.98
77 RICHMOND	32	69.33	116	50.81	46.41
78 ROBESON	53	49.98	218	41.70	52.66
79 ROCKINGHAM	38	44.53	191	44.94	40.82
80 ROWAN	55	53.16	266	52.38	41.49
81 RUTHERFORD	19	33.36	114	40.95	36.24
82 SAMPSON	23	45.68	124	49.52	44.23
83 SCOTLAND	11	32.73	63	37.83	46.38
84 STANLY	24	47.82	111	45.18	40.86
85 STOKES	18	50.92	81	46.67	47.31
86 SURRY	30	49.32	150	49.71	44.71
87 SWAIN	5	46.73	27	51.01	43.04
88 TRANSYLVANIA	11	43.00	66	53.54	46.16
89 TYRRELL	4	96.92	18	86.60	77.03
90 UNION	35	44.80	152	40.57	46.70
91 VANCE	20	52.19	101	53.86	50.43
92 WAKE	153	43.24	633	38.61	51.25
93 WARREN	5	30.48	51	62.41	55.90
94 WASHINGTON	6	41.29	37	50.98	48.80
95 WATAUGA	8	23.41	47	28.00	44.06
96 WAYNE	54	54.74	205	41.82	48.80
97 WILKES	25	41.11	112	37.32	33.46
98 WILSON	42	65.26	207	64.72	66.67
99 YADKIN	13	44.27	60	41.05	36.49
100 YANCEY	7	44.94	43	56.27	36.22

* SEE SECTION I

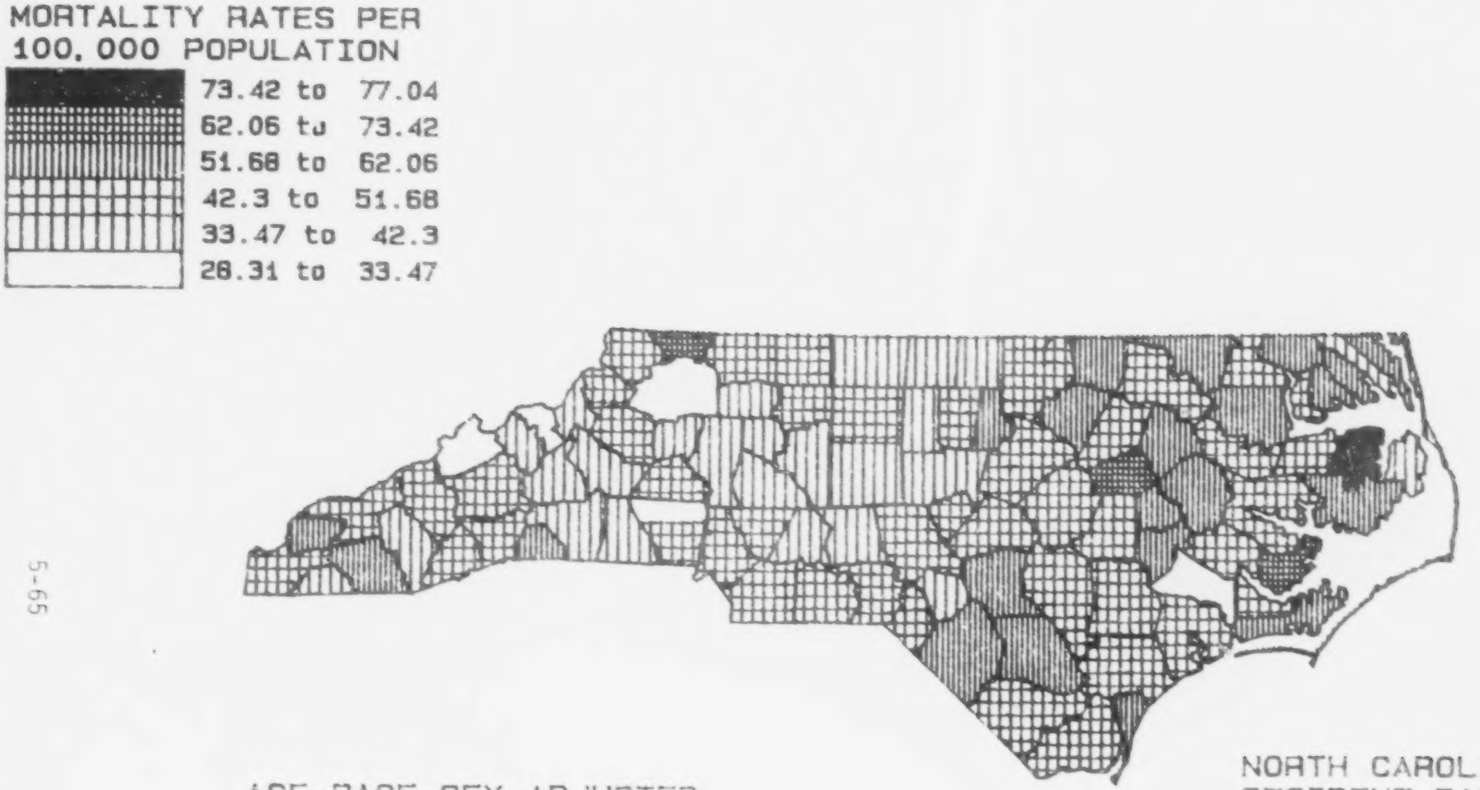
CANCER OF TRACHEA, BRONCHUS, AND LUNG


DEATHS PER
100,000 POPULATION
78.77 to 86.61
72.03 to 78.77
62.42 to 72.03
45.7 to 62.42
34.79 to 45.7
24.14 to 34.79

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 13.A

CANCER OF TRACHEA, BRONCHUS, AND LUNG


MORTALITY RATES PER
100,000 POPULATION
73.42 to 77.04
62.06 tu 73.42
51.68 to 62.06
42.3 to 51.68
33.47 to 42.3
28.31 to 33.47

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 13.B

TABLE 14

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF FEMALE BREAST

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	1042	32.44	4449	28.37	28.37
REGIONS					
DHR I WESTERN	370	33.39	1572	29.10	27.67
DHR II N. CENTRAL	229	33.41	1017	30.16	28.92
DHR III S. CENTRAL	231	30.98	959	26.54	29.99
DHR IV EASTERN	212	31.48	901	27.35	27.48
HSA I WESTERN	181	32.71	808	29.81	26.75
HSA II PIEDMONT	200	32.99	895	30.01	29.11
HSA III S. PIEDMONT	189	34.08	764	28.39	28.37
HSA IV CAPITAL	146	31.30	635	28.45	30.53
HSA V CARDINAL	152	31.70	599	25.46	27.92
HSA VI EASTERN	174	31.50	748	27.60	27.74
COUNTIES					
1 ALAMANCE	23	42.78	87	32.81	28.53
2 ALEXANDER	4	29.88	18	27.38	32.32
3 ALLEGHANY	2	39.94	5	19.77	12.97
4 ANSON	10	71.89	27	39.20	36.11
5 ASHE	5	41.55	21	35.48	51.33
6 AVERY	2	26.51	10	26.79	21.77
7 BEAUFORT	8	35.35	34	30.69	27.47
8 BERTIE	7	62.38	25	44.43	42.09
9 BLADEN	3	18.95	17	21.44	19.29
10 BRUNSWICK	7	30.25	34	32.42	31.16
11 BUNCOMBE	37	41.82	155	35.76	30.22
12 BURKE	7	18.11	38	19.98	16.66
13 CABARRUS	19	39.76	81	34.59	31.40
14 CALDWELL	13	36.26	40	22.87	24.76
15 CAMDEN	0	0.00	6	40.62	36.59
16 CARTERET	6	24.57	33	28.80	26.00
17 CASWELL	2	17.70	16	29.27	30.88
18 CATAWBA	20	34.45	81	28.66	29.55
19 CHATHAM	6	33.42	25	28.35	26.89
20 CHEROKEE	2	19.04	16	31.33	21.28
21 CHOWAN	4	57.00	17	49.81	45.35
22 CLAY	4	113.15	10	56.86	39.53
23 CLEVELAND	13	29.06	58	26.49	25.08
24 COLUMBUS	5	18.49	24	17.80	18.62
25 CRAVEN	10	25.90	47	25.65	31.36
26 CUMBERLAND	28	22.96	111	18.42	27.43
27 CURRITUCK	0	0.00	7	23.46	21.58
28 DARE	1	11.55	7	17.81	13.08
29 DAVIDSON	23	37.85	86	28.98	30.22
30 DAVIE	8	57.15	19	27.71	30.30
31 DUPLIN	8	37.01	36	33.46	30.46
32 DURHAM	24	27.95	132	31.36	31.69
33 EDGECOMBE	9	28.89	36	23.58	25.10
34 FORSYTH	50	36.71	202	30.35	29.21
35 FRANKLIN	6	35.39	25	30.70	26.38
36 GASTON	29	32.37	110	25.21	24.72
37 GATES	1	21.47	6	26.24	14.51
38 GRAHAM	0	0.00	2	11.18	9.00
39 GRANVILLE	3	16.40	29	32.38	25.61
40 GREENE	1	11.90	6	14.38	13.77
41 GUILFORD	52	30.32	278	32.76	32.62

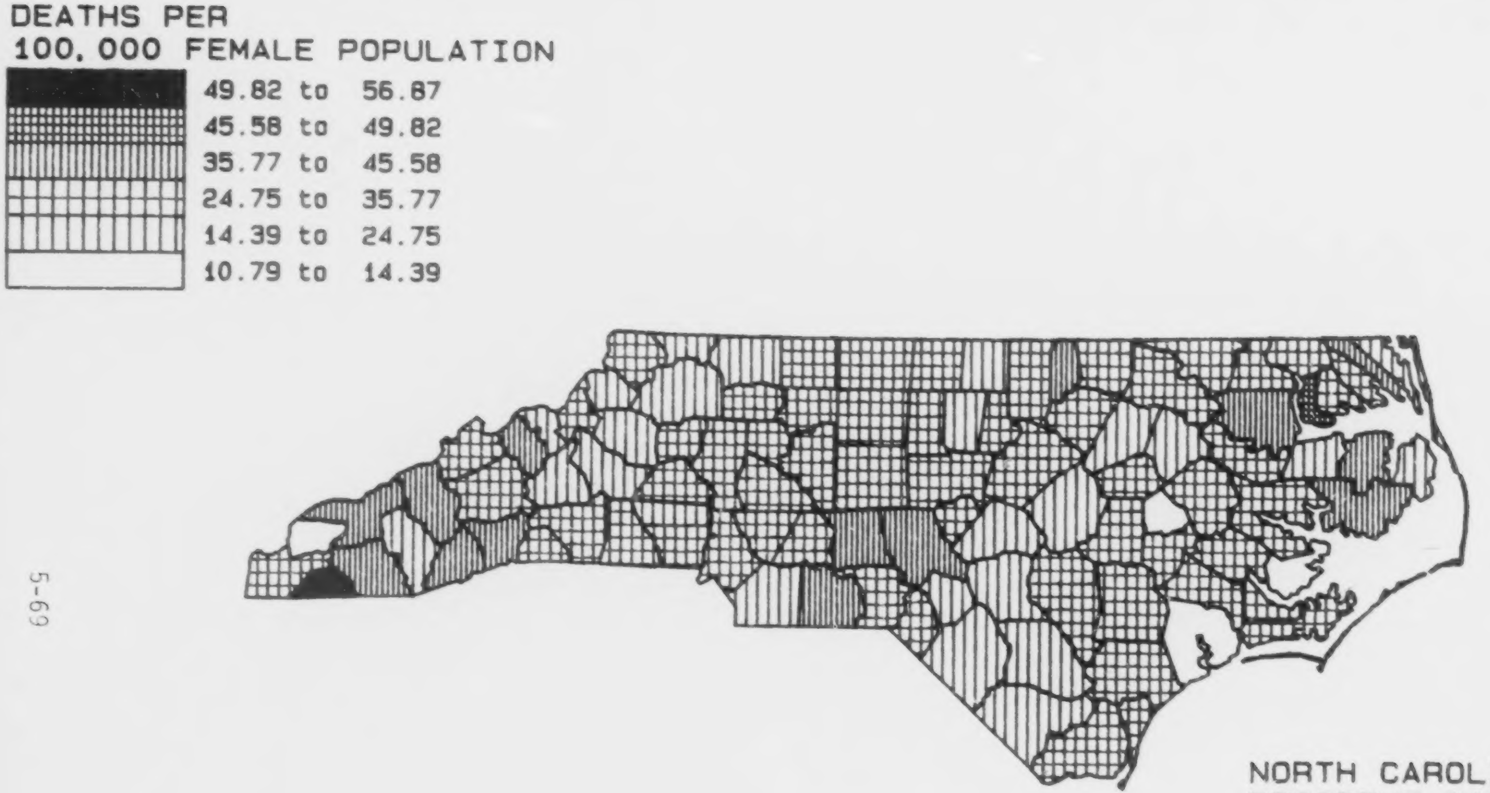
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF FEMALE BREAST CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	11	38.00	45	31.12	25.79
43 HARNETT	8	24.84	30	19.00	19.57
44 HAYWOOD	11	44.45	46	37.72	40.29
45 HENDERSON	14	40.62	66	40.01	29.50
46 HERTFORD	3	24.25	17	27.55	24.28
47 HOKE	3	26.24	12	21.40	27.45
48 HYDE	1	32.87	6	39.38	31.79
49 IREDELL	19	42.19	65	29.43	28.36
50 JACKSON	4	28.94	17	24.74	26.82
51 JOHNSTON	7	17.61	45	23.51	21.91
52 JONES	2	38.45	7	26.94	22.56
53 LEE	6	28.38	29	28.83	28.96
54 LENOIR	12	37.67	53	33.30	32.12
55 LINCOLN	7	30.08	25	22.32	26.53
56 MCDOWELL	0	0.00	17	18.29	18.43
57 MACON	4	33.57	23	40.23	22.87
58 MADISON	3	34.39	11	25.11	17.62
59 MARTIN	0	0.00	22	31.61	28.12
60 MECKLENBURG	80	34.84	309	27.90	30.40
61 MITCHELL	1	13.40	9	24.41	17.09
62 MONTGOMERY	10	82.96	25	42.23	37.55
63 MOORE	15	53.03	62	45.31	37.22
64 NASH	13	35.09	44	24.12	21.38
65 NEW HANOVER	21	35.86	75	26.36	26.54
66 NORTHAMPTON	6	53.30	18	31.64	35.64
67 ONSLOW	7	14.00	33	13.73	23.08
68 ORANGE	15	34.92	49	23.52	32.22
69 PAMLICO	0	0.00	3	10.79	9.71
70 PASQUOTANK	5	32.92	24	32.14	31.09
71 PENDER	5	40.26	20	33.60	31.56
72 PERQUIMANS	2	37.23	8	31.18	26.60
73 PERSON	5	31.96	16	20.67	18.85
74 PITT	17	33.64	75	30.12	35.92
75 POLK	2	26.51	11	30.01	20.79
76 RANDOLPH	18	36.05	65	26.72	30.39
77 RICHMOND	7	29.19	34	28.60	26.52
78 ROBESON	12	21.74	56	20.50	27.57
79 ROCKINGHAM	13	29.34	64	28.97	26.75
80 ROWAN	17	31.86	84	32.06	27.23
81 RUTHERFORD	8	26.93	48	33.04	26.61
82 SAMPSON	10	38.40	41	31.59	28.32
83 SCOTLAND	8	45.77	31	35.69	39.30
84 STANLY	11	42.33	43	33.80	30.81
85 STOKES	4	22.19	23	25.98	23.72
86 SURRY	4	12.70	36	23.04	22.54
87 SWAIN	2	35.97	12	43.65	37.73
88 TRANSYLVANIA	8	61.53	24	38.33	27.67
89 TYRRELL	2	91.86	5	45.57	44.15
90 UNION	7	17.54	47	24.57	28.02
91 VANCE	11	55.21	39	39.84	35.16
92 WAKE	59	32.87	233	27.93	34.05
93 WARREN	4	47.09	13	30.59	28.12
94 WASHINGTON	4	53.51	9	24.09	24.89
95 WATAUGA	4	22.97	20	23.36	21.73
96 WAYNE	19	37.52	69	27.38	27.27
97 WILKES	6	19.36	34	22.24	18.57
98 WILSON	15	44.16	50	29.57	28.43
99 YADKIN	3	20.12	19	25.57	18.58
100 YANCEY	5	62.68	16	40.92	68.65

* SEE SECTION I

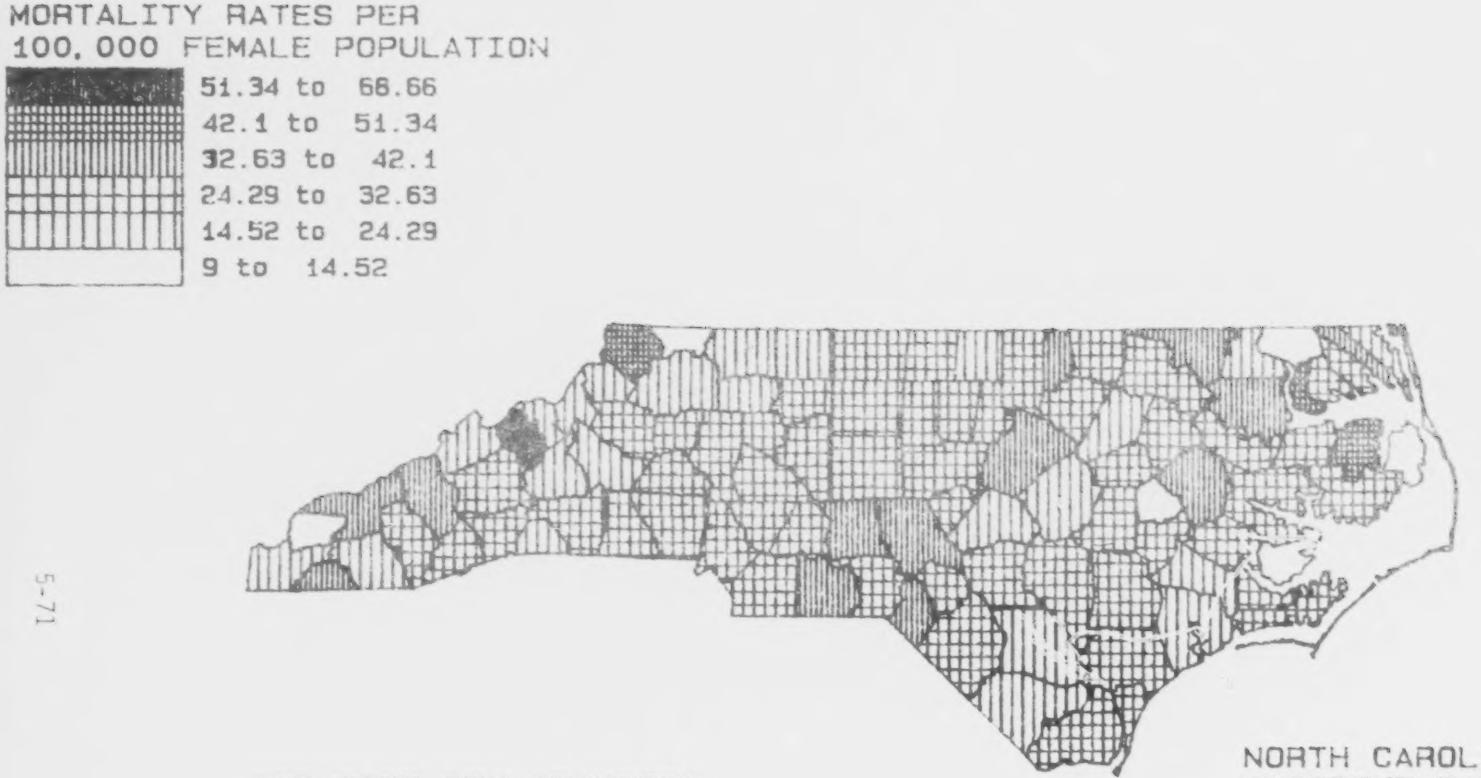
CANCER OF THE FEMALE BREAST


DEATHS PER
100,000 FEMALE POPULATION
49.82 to 56.87
45.58 to 49.82
35.77 to 45.58
24.75 to 35.77
14.39 to 24.75
10.79 to 14.39

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 14.A

CANCER OF FEMALE BREAST


MORTALITY RATES PER
100,000 FEMALE POPULATION
51.34 to 66.66
42.1 to 51.34
32.63 to 42.1
24.29 to 32.63
14.52 to 24.29
9 to 14.52

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 14.8

TABLE 15

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	161	5.01	779	4.96	4.96
REGIONS					
DHR I WESTERN	44	3.97	235	4.35	4.79
DHR II N. CENTRAL	39	5.69	179	5.31	5.19
DHR III S. CENTRAL	38	5.09	168	4.65	4.69
DHR IV EASTERN	40	5.93	197	5.98	5.26
HSA I WESTERN	23	4.15	129	4.76	5.55
HSA II PIEDMONT	37	6.10	153	5.13	5.20
HSA III S. PIEDMONT	21	3.78	106	3.93	4.23
HSA IV CAPITAL	19	4.07	92	4.12	4.01
HSA V CARDINAL	28	5.83	125	5.31	5.22
HSA VI EASTERN	33	5.97	174	6.42	5.55
COUNTIES					
1 ALAMANCE	3	5.58	16	6.03	5.59
2 ALEXANDER	0	0.00	1	1.52	1.11
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	1	7.18	6	8.71	5.33
5 ASHE	0	0.00	0	0.00	0.00
6 AVERY	0	0.00	1	2.67	2.75
7 BEAUFORT	1	4.41	9	8.12	7.00
8 BERTIE	1	8.91	6	10.66	8.17
9 BLADEN	0	0.00	4	5.04	4.66
10 BRUNSWICK	0	0.00	4	3.81	3.84
11 BUNCOMBE	3	3.39	28	6.46	6.33
12 BURKE	2	5.17	9	4.73	7.32
13 CABARRUS	1	2.09	7	2.98	3.03
14 CALDWELL	2	5.57	9	5.14	9.29
15 CAMDEN	0	0.00	2	13.54	13.61
16 CARTERET	1	4.09	8	6.98	7.00
17 CASWELL	2	17.70	4	7.31	6.66
18 CATAWBA	4	6.89	15	5.30	6.89
19 CHATHAM	0	0.00	0	0.00	0.00
20 CHEROKEE	0	0.00	1	1.95	1.54
21 CHOWAN	0	0.00	1	2.93	1.41
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	0	0.00	8	3.65	3.68
24 COLUMBUS	1	3.69	5	3.70	3.37
25 CRAVEN	1	2.59	7	3.82	3.97
26 CUMBERLAND	4	3.28	24	3.98	5.70
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	3	4.93	15	5.05	6.17
30 DAVIE	0	0.00	3	4.37	6.32
31 DUPLIN	1	4.62	6	5.57	4.67
32 DURHAM	6	6.98	19	4.51	3.96
33 EDGECOMBE	4	12.84	16	10.48	8.34
34 FORSYTH	11	8.07	31	4.65	4.43
35 FRANKLIN	0	0.00	2	2.45	2.06
36 GASTON	5	5.58	24	5.50	5.24
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	5.59	4.70
39 GRANVILLE	1	5.46	10	11.16	7.08
40 GREENE	0	0.00	4	9.58	6.87
41 GUILFORD	10	5.83	46	5.42	5.44

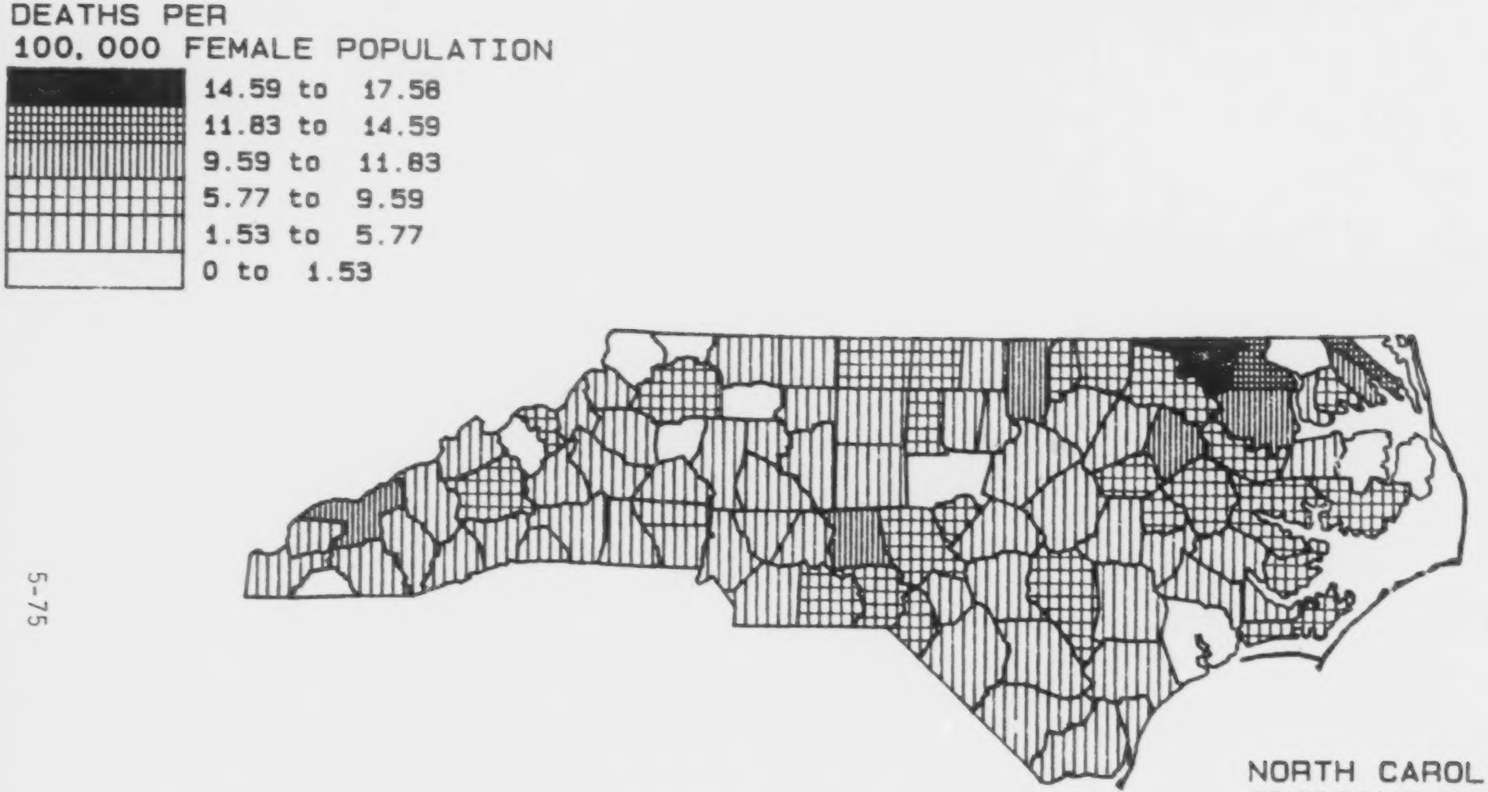
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF CERVIX UTERI CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	2	6.90	12	8.29	6.31
43 HARNETT	0	0.00	7	4.43	4.69
44 HAYWOOD	1	4.04	5	4.10	2.94
45 HENDERSON	1	2.90	7	4.24	2.97
46 HERTFORD	1	8.08	9	14.58	11.39
47 HOKE	0	0.00	3	5.35	4.92
48 HYDE	0	0.00	1	6.56	4.02
49 IREDELL	3	6.66	11	4.98	5.03
50 JACKSON	1	7.23	2	2.91	2.69
51 JOHNSTON	3	7.54	11	5.74	5.62
52 JONES	0	0.00	1	3.84	1.78
53 LEE	2	9.46	7	6.96	7.10
54 LENOIR	2	6.27	8	5.02	3.88
55 LINCOLN	2	8.59	4	3.57	4.81
56 McDOWELL	0	0.00	5	5.38	4.30
57 MACON	1	8.39	3	5.24	2.91
58 MADISON	0	0.00	2	4.56	3.75
59 MARTIN	2	14.29	5	7.18	5.05
60 MECKLENBURG	5	2.17	40	3.61	3.66
61 MITCHELL	2	26.80	3	8.13	5.52
62 MONTGOMERY	3	24.88	7	11.82	11.17
63 MOORE	3	10.60	13	9.50	8.65
64 NASH	3	8.09	9	4.93	4.36
65 NEW HANOVER	6	10.24	12	4.21	4.12
66 NORTHAMPTON	1	8.88	10	17.57	9.78
67 ONSLOW	1	2.00	2	0.83	1.48
68 ORANGE	0	0.00	5	2.40	3.27
69 PAMLICO	0	0.00	2	7.19	4.10
70 PASQUOTANK	1	6.58	8	10.71	9.16
71 PENDER	0	0.00	2	3.36	1.70
72 PERQUIMANS	1	18.61	2	7.79	3.23
73 PERSON	0	0.00	3	3.87	3.57
74 PITT	4	7.91	18	7.23	6.58
75 POLK	1	13.25	1	2.72	2.37
76 RANDOLPH	1	2.00	8	3.28	4.12
77 RICHMOND	3	12.51	11	9.25	8.10
78 ROBESON	2	3.62	11	4.02	3.63
79 ROCKINGHAM	5	11.28	18	8.14	7.80
80 ROWAN	4	7.49	10	3.81	3.72
81 RUTHERFORD	2	6.73	8	5.50	5.11
82 SAMPSON	4	15.36	9	6.93	5.45
83 SCOTLAND	1	5.72	7	8.05	7.31
84 STANLY	1	3.84	3	2.35	3.78
85 STOKES	0	0.00	2	2.25	1.86
86 SURRY	1	3.17	9	5.76	7.01
87 SWAIN	0	0.00	3	10.91	10.63
88 TRANSYLVANIA	2	15.38	3	4.79	8.63
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	0	0.00	7	3.66	3.97
91 VANCE	1	5.01	8	8.17	7.01
92 WAKE	6	3.34	24	2.87	3.38
93 WARREN	0	0.00	3	7.05	6.10
94 WASHINGTON	0	0.00	2	5.35	3.26
95 WATAUGA	0	0.00	3	3.50	18.14
96 WAYNE	2	3.94	10	3.96	3.43
97 WILKES	1	3.22	11	7.19	7.58
98 WILSON	4	11.77	16	9.46	8.29
99 YADKIN	1	6.70	1	1.34	0.95
100 YANCEY	0	0.00	0	0.00	0.00

* SEE SECTION I

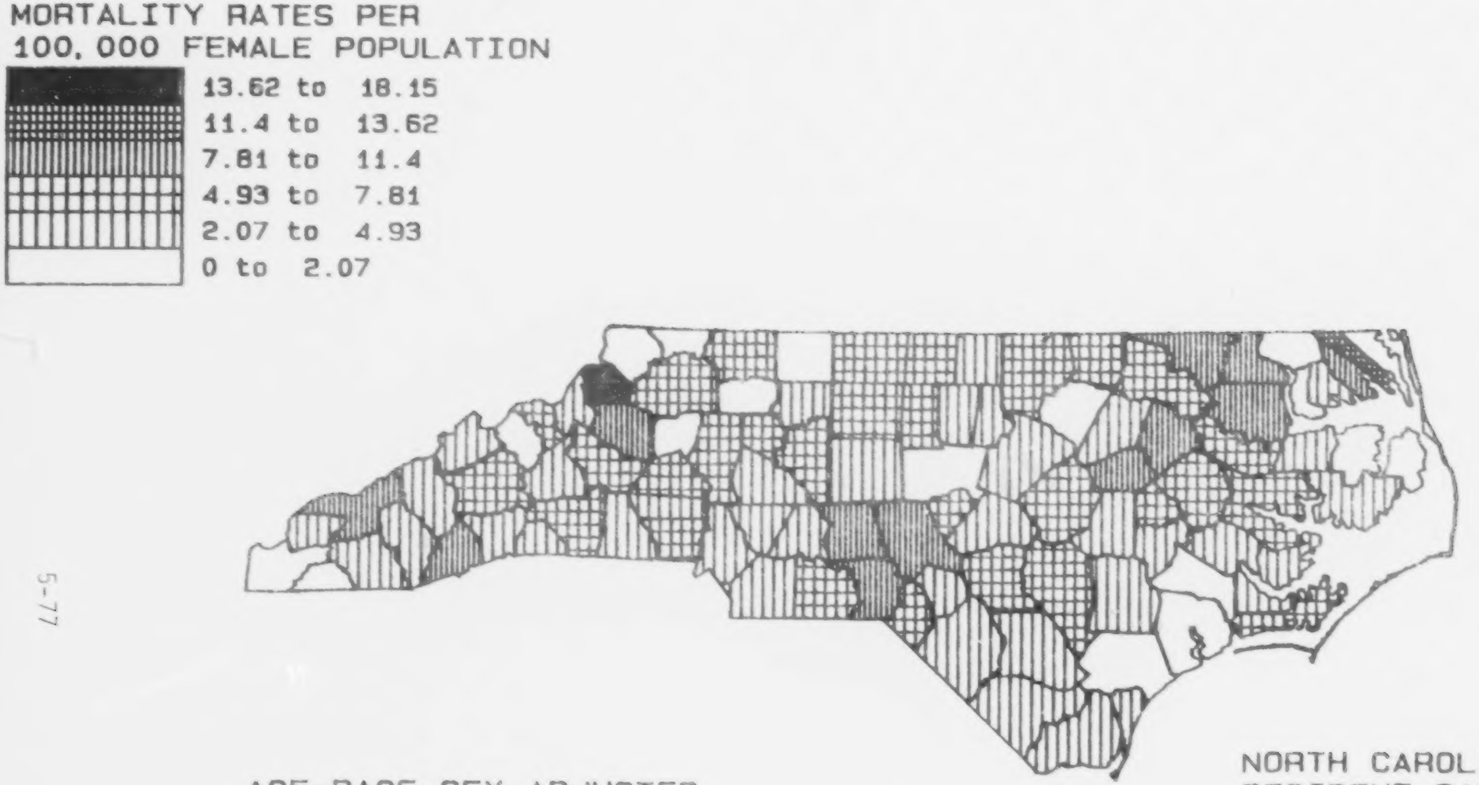
CANCER OF THE CERVIX UTERI


DEATHS PER
100, 000 FEMALE POPULATION
14.59 to 17.58
11.83 to 14.59
9.59 to 11.83
5.77 to 9.59
1.53 to 5.77
0 to 1.53

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 15.A

CANCER OF CERVIX UTERI


MORTALITY RATES PER
100,000 FEMALE POPULATION
13.62 to 18.15
11.4 to 13.62
7.81 to 11.4
4.93 to 7.81
2.07 to 4.93
0 to 2.07

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 15.B

TABLE 16

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF OVARY AND OTHER UTERINE ADNEXA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	288	8.96	1279	8.15	8.15
REGIONS					
DHR I WESTERN	115	10.38	457	8.46	7.84
DHR II N. CENTRAL	73	10.65	325	9.64	9.14
DHR III S. CENTRAL	50	6.70	225	6.22	7.11
DHR IV EASTERN	50	7.42	272	8.25	8.36
HSA I WESTERN	66	11.92	260	9.59	8.54
HSA II PIEDMONT	67	11.05	292	9.79	9.24
HSA III S. PIEDMONT	49	8.83	197	7.32	7.26
HSA IV CAPITAL	35	7.50	153	6.85	7.40
HSA V CARDINAL	29	6.04	159	6.75	7.56
HSA VI EASTERN	42	7.60	218	8.04	8.10
COUNTIES					
1 ALAMANCE	6	11.16	20	7.54	6.47
2 ALEXANDER	0	0.00	3	4.56	4.33
3 ALLEGHANY	1	19.97	2	7.90	5.36
4 ANSON	1	7.18	3	4.35	3.13
5 ASHE	1	8.31	6	10.13	6.86
6 AVERY	0	0.00	3	8.03	6.23
7 BEAUFORT	4	17.67	12	10.83	9.47
8 BERTIE	1	8.91	7	12.44	6.05
9 BLADEN	2	12.63	7	8.83	9.99
10 BRUNSWICK	1	4.32	13	12.39	12.54
11 BUNCOMBE	15	16.95	61	14.07	12.22
12 BURKE	4	10.34	11	5.78	8.28
13 CABARRUS	6	12.55	23	9.82	9.61
14 CALDWELL	2	5.57	16	9.14	9.50
15 CAMDEN	0	0.00	1	6.77	6.12
16 CARTERET	3	12.28	13	11.34	9.97
17 CASWELL	2	17.70	9	16.46	17.01
18 CATAWBA	9	15.50	26	9.20	8.62
19 CHATHAM	1	5.57	6	6.80	6.56
20 CHEROKEE	0	0.00	7	13.70	8.94
21 CHOWAN	2	28.50	3	8.79	5.71
22 CLAY	0	0.00	1	5.68	3.26
23 CLEVELAND	3	6.70	15	6.85	6.33
24 COLUMBUS	0	0.00	3	2.22	2.12
25 CRAVEN	4	10.36	12	6.55	8.70
26 CUMBERLAND	6	4.92	21	3.48	5.62
27 CURRITUCK	1	15.94	1	3.35	3.27
28 DARE	0	0.00	0	0.00	0.00
29 DAVIDSON	8	13.16	39	13.14	12.82
30 DAVIE	4	28.57	10	14.58	13.16
31 DUPLIN	1	4.62	12	11.15	9.61
32 DURHAM	5	5.82	25	5.94	6.02
33 EDGECOMBE	3	9.63	14	9.17	10.02
34 FORSYTH	9	6.60	59	8.86	8.76
35 FRANKLIN	1	5.89	6	7.37	7.42
36 GASTON	3	3.34	30	6.87	6.60
37 GATES	0	0.00	1	4.37	1.74
38 GRAHAM	1	27.64	3	16.78	12.55
39 GRANVILLE	0	0.00	5	5.58	4.05
40 GREENE	0	0.00	0	0.00	0.00
41 GUILFORD	18	10.49	83	9.78	9.73

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF OVARY AND OTHER UTERINE ADNEXA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	3	10.36	10	6.91	6.76
43 HARNETT	4	12.42	11	6.96	6.99
44 HAYWOOD	5	20.20	11	9.02	5.56
45 HENDERSON	6	17.41	20	12.12	7.43
46 HERTFORD	1	8.08	7	11.34	7.17
47 HOKE	0	0.00	2	3.56	4.07
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	3	6.66	13	5.88	4.93
50 JACKSON	0	0.00	5	7.27	6.88
51 JOHNSTON	2	5.03	16	8.36	7.91
52 JONES	0	0.00	1	3.84	5.09
53 LEE	0	0.00	4	3.97	3.97
54 LENOIR	0	0.00	17	10.68	10.29
55 LINCOLN	1	4.29	10	8.93	8.19
56 MCDOWELL	1	5.35	10	10.76	8.62
57 MACON	0	0.00	4	6.99	4.18
58 MADISON	2	22.93	4	9.13	7.43
59 MARTIN	2	14.29	5	7.18	9.06
60 MECKLENBURG	19	8.27	74	6.68	7.53
61 MITCHELL	1	13.40	5	13.56	8.58
62 MONTGOMERY	1	8.29	5	8.44	7.66
63 MOORE	0	0.00	12	8.76	7.16
64 NASH	2	5.39	6	3.29	3.21
65 NEW HANOVER	4	6.83	26	9.14	9.41
66 NORTHAMPTON	1	8.88	5	8.78	9.57
67 ONSLOW	4	8.00	22	9.15	17.18
68 ORANGE	2	4.65	8	3.84	5.42
69 PAMLICO	0	0.00	4	14.39	12.39
70 PASQUOTANK	0	0.00	7	9.37	8.99
71 PENDER	3	24.15	12	20.16	20.72
72 PERQUIMANS	0	0.00	2	7.79	5.04
73 PERSON	3	19.17	11	14.21	14.53
74 PITT	3	5.93	17	6.82	7.62
75 POLK	0	0.00	3	8.18	8.60
76 RANDOLPH	6	12.01	15	6.16	7.18
77 RICHMOND	1	4.17	6	5.04	4.33
78 ROBESON	3	5.43	16	5.85	8.20
79 ROCKINGHAM	7	15.79	21	9.50	8.52
80 ROWAN	7	13.12	21	8.01	6.26
81 RUTHERFORD	3	10.09	17	11.70	8.76
82 SAMPSON	3	11.52	17	13.10	11.56
83 SCOTLAND	0	0.00	5	5.75	6.32
84 STANLY	4	15.39	11	8.64	7.56
85 STOKES	3	16.64	8	9.03	10.32
86 SURRY	3	9.52	18	11.52	10.23
87 SWAIN	1	17.98	4	14.55	10.90
88 TRANSYLVANIA	3	23.07	5	7.98	5.68
89 TYRRELL	0	0.00	1	9.11	9.12
90 UNION	6	15.03	15	7.84	8.64
91 VANCE	1	5.01	6	6.13	4.33
92 WAKE	19	10.58	61	7.31	9.00
93 WARREN	1	11.77	5	11.76	8.91
94 WASHINGTON	0	0.00	2	5.35	3.32
95 WATAUGA	3	17.23	5	5.84	5.37
96 WAYNE	5	9.87	25	9.92	10.61
97 WILKES	4	12.91	7	4.58	3.84
98 WILSON	2	5.88	11	6.50	5.66
99 YADKIN	1	6.70	10	13.46	14.11
100 YANCEY	1	12.53	6	15.34	10.96

* SEE SECTION I

CANCER OF OVARY AND OTHER UTERINE ADNEXA

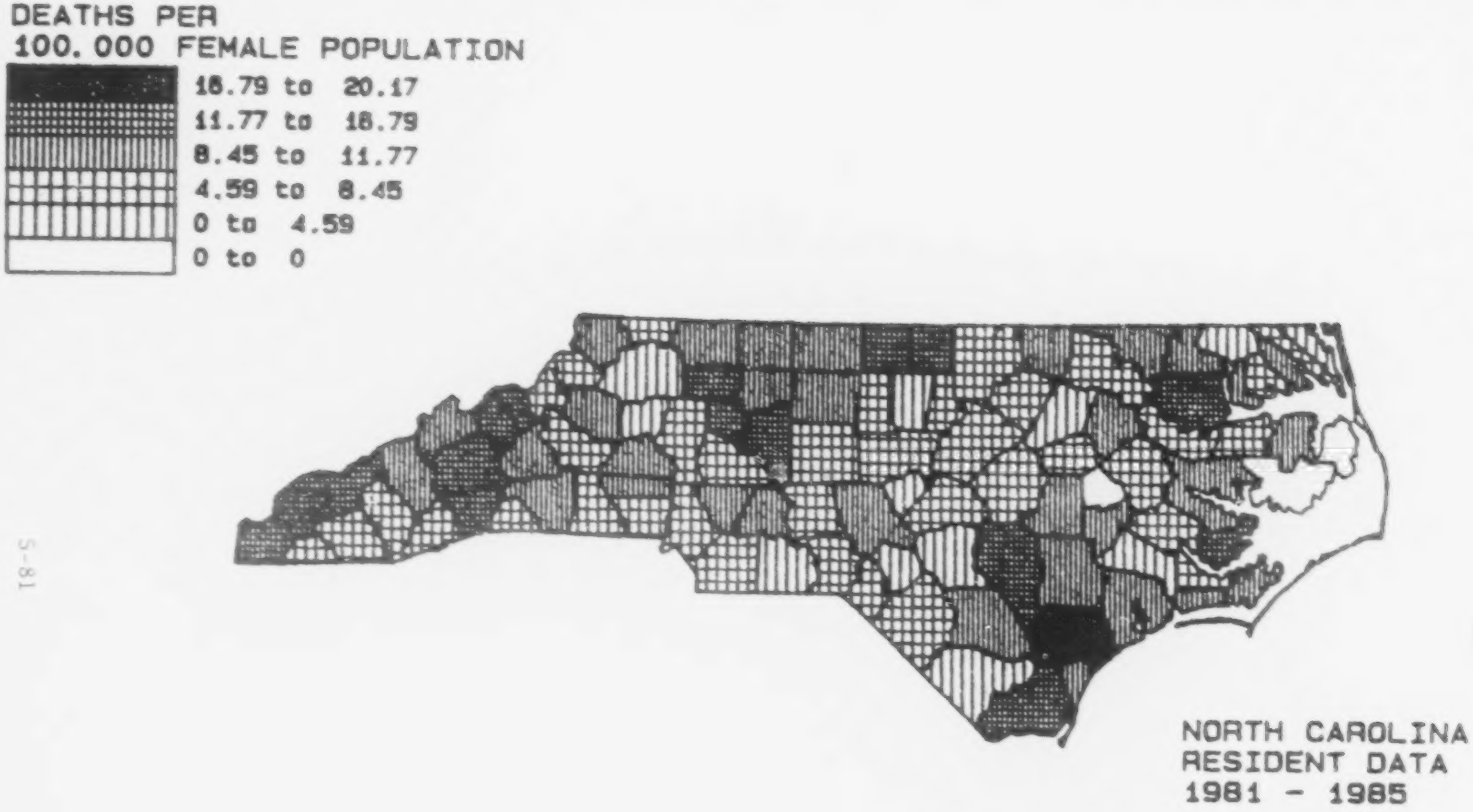
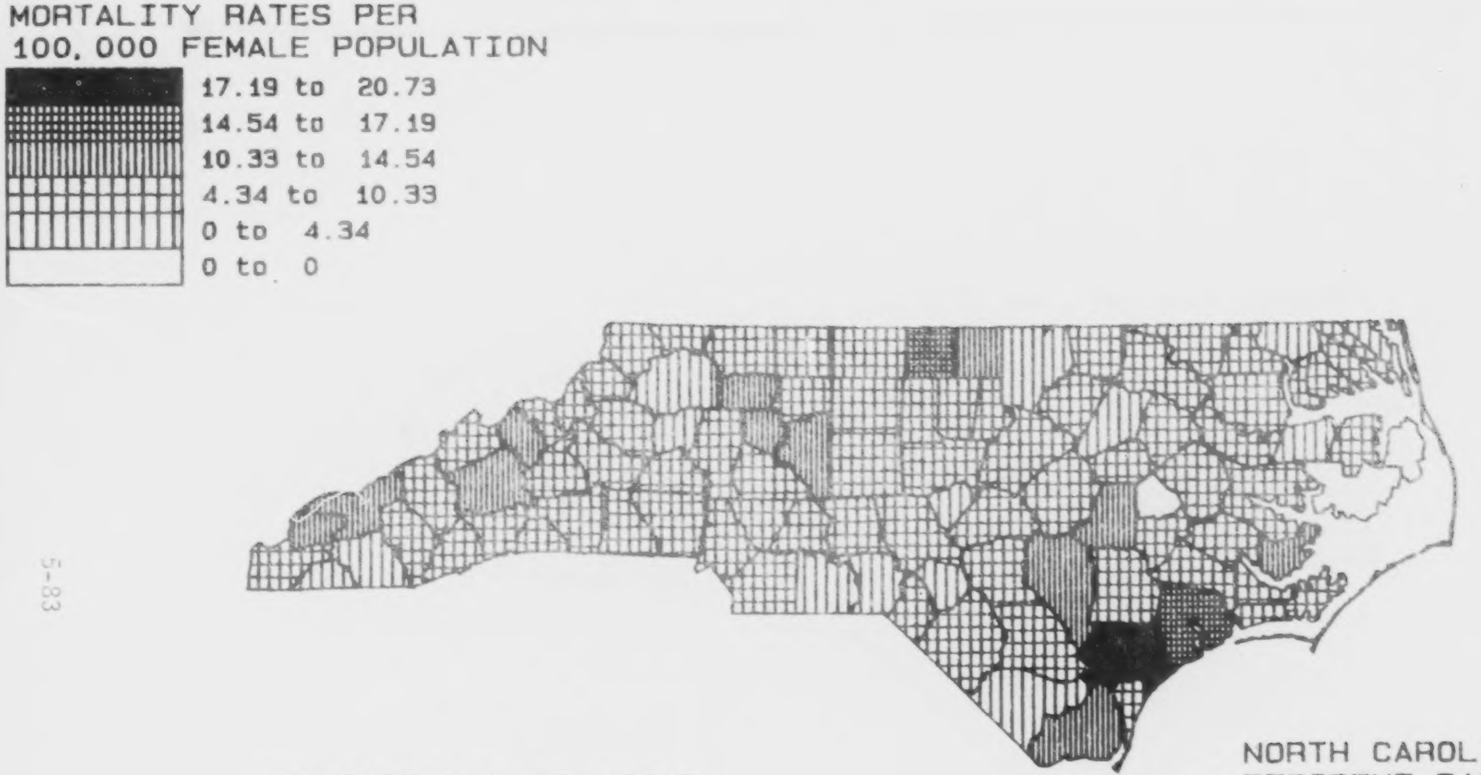

DEATHS PER
100.000 FEMALE POPULATION
16.79 to 20.17
11.77 to 16.79
8.45 to 11.77
4.59 to 8.45
0 to 4.59
0 to 0
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 16.A

CANCER OF OVARY AND OTHER UTERINE ADNEXA


MORTALITY RATES PER
100,000 FEMALE POPULATION
17.19 to 20.73
14.54 to 17.19
10.33 to 14.54
4.34 to 10.33
0 to 4.34
0 to 0

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 16.B

TABLE 17

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CANCER OF PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	679	22.32	3265	22.05	22.05
REGIONS					
DHR I WESTERN	243	23.46	1086	21.53	21.48
DHR II N. CENTRAL	137	21.64	719	23.16	22.26
DHR III S. CENTRAL	153	21.29	680	19.61	22.06
DHR IV EASTERN	146	22.29	780	24.46	22.32
HSA I WESTERN	121	23.31	572	22.50	20.74
HSA II PIEDMONT	112	20.07	614	22.41	22.55
HSA III S. PIEDMONT	122	23.62	514	20.55	22.21
HSA IV CAPITAL	101	23.02	432	20.70	21.26
HSA V CARDINAL	101	21.58	487	21.27	22.35
HSA VI EASTERN	122	22.50	646	24.42	22.31
COUNTIES					
1 ALAMANCE	8	16.49	62	25.89	23.58
2 ALEXANDER	4	30.22	14	21.56	26.51
3 ALLEGHANY	1	21.34	4	16.88	9.86
4 ANSON	4	32.45	18	29.59	20.66
5 ASHE	6	52.67	19	33.79	19.05
6 AVERY	0	0.00	13	35.03	25.34
7 BEAUFORT	8	38.77	39	38.78	27.80
8 BERTIE	4	39.52	22	43.62	32.42
9 BLADEN	6	40.23	17	22.87	18.61
10 BRUNSWICK	5	22.30	17	16.75	15.12
11 BUNCOMBE	22	27.56	107	27.36	23.40
12 BURKE	3	8.13	29	15.99	21.00
13 CABARRUS	6	13.54	26	11.99	11.21
14 CALDWELL	7	20.34	25	14.90	16.88
15 CAMDEN	1	35.08	9	63.81	46.58
16 CARTERET	5	20.56	28	24.61	27.53
17 CASWELL	5	44.85	15	27.97	24.27
18 CATAWBA	8	14.66	43	16.21	21.09
19 CHATHAM	5	28.71	23	26.97	21.72
20 CHEROKEE	3	30.90	14	29.56	15.76
21 CHOWAN	4	65.13	14	46.76	26.82
22 CLAY	0	0.00	1	5.74	2.62
23 CLEVELAND	10	24.13	43	21.21	19.90
24 COLUMBUS	5	19.97	31	24.91	21.40
25 CRAVEN	4	9.78	34	17.58	21.75
26 CUMBERLAND	14	10.43	68	10.27	22.27
27 CURRITUCK	4	60.40	12	38.14	36.04
28 DARE	5	58.22	10	25.57	17.07
29 DAVIDSON	8	13.86	45	15.94	16.80
30 DAVIE	3	21.92	13	19.44	23.61
31 DUPLIN	4	20.02	32	32.30	25.48
32 DURHAM	16	21.11	87	23.54	22.03
33 EDGECOMBE	6	22.00	41	30.73	24.72
34 FORSYTH	32	26.15	141	23.64	23.12
35 FRANKLIN	8	50.55	20	26.43	15.39
36 GASTON	22	26.76	74	18.47	20.64
37 GATES	2	42.33	6	26.13	14.07
38 GRAHAM	0	0.00	3	16.95	7.95
39 GRANVILLE	2	10.88	25	28.07	18.86
40 GREENE	1	12.33	10	25.02	20.33
41 GUILFORD	35	22.57	202	26.47	26.82

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CANCER OF PROSTATE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	7	25.91	38	28.39	18.47
43 HARNETT	9	29.21	47	31.17	33.28
44 HAYWOOD	4	17.27	23	20.12	14.07
45 HENDERSON	13	40.97	45	29.62	20.43
46 HERTFORD	7	60.57	29	50.86	30.16
47 HOKE	0	0.00	7	12.93	18.76
48 HYDE	2	68.32	6	41.20	23.64
49 IREDELL	9	21.31	45	21.77	19.46
50 JACKSON	4	30.42	14	21.34	17.28
51 JOHNSTON	11	29.67	41	23.04	22.59
52 JONES	3	65.65	12	52.41	33.91
53 LEE	5	25.75	18	19.51	19.29
54 LENOIR	4	13.96	37	25.98	21.60
55 LINCOLN	3	13.40	20	18.57	18.74
56 MCDOWELL	4	22.71	12	13.68	9.87
57 MACON	4	35.84	28	52.04	36.97*
58 MADISON	5	59.03	16	37.78	21.48
59 MARTIN	0	0.00	18	28.68	19.63
60 MECKLENBURG	52	24.42	213	20.85	25.39
61 MITCHELL	3	42.25	12	34.18	17.23
62 MONTGOMERY	2	17.08	13	22.75	19.21
63 MOORE	10	37.71	50	39.08	26.00
64 NASH	7	20.74	35	21.13	20.39
65 NEW HANOVER	11	20.56	63	24.28	25.35
66 NORTHAMPTON	3	27.01	14	25.29	13.12
67 ONSLOW	11	15.16	25	7.18	23.57
68 ORANGE	7	17.71	29	15.19	18.39
69 PAMLICO	0	0.00	3	11.65	7.22
70 PASQUOTANK	2	14.11	19	27.43	22.35
71 PENDER	3	24.99	23	40.14	24.48
72 PERQUIMANS	2	40.60	8	34.09	15.49
73 PERSON	2	13.68	15	20.79	18.50
74 PITT	10	22.05	47	21.13	20.74
75 POLK	1	14.60	10	30.13	17.54
76 RANDOLPH	9	19.02	38	16.44	17.85
77 RICHMOND	9	40.58	25	22.84	18.13
78 ROBESON	12	23.60	64	25.63	22.43
79 ROCKINGHAM	3	7.31	35	17.15	15.84
80 ROWAN	15	29.93	71	28.88	23.06
81 RUTHERFORD	5	18.35	28	21.03	18.55
82 SAMPSON	4	16.46	28	23.21	17.76
83 SCOTLAND	7	43.40	16	20.08	23.96
84 STANLY	6	24.79	34	28.69	27.78
85 STOKES	3	17.32	17	19.98	25.85
86 SURRY	2	6.81	29	19.92	24.00
87 SWAIN	0	0.00	10	39.30	28.09
88 TRANSYLVANIA	2	15.89	8	13.19	8.38
89 TYRRELL	0	0.00	4	40.76	22.75*
90 UNION	9	23.54	31	16.90	19.48
91 VANCE	8	43.48	29	32.35	22.01
92 WAKE	32	18.35	129	16.02	22.71
93 WARREN	5	63.24	16	40.80	16.96
94 WASHINGTON	1	14.17	13	36.91	24.38
95 WATAUGA	3	17.89	12	14.59	10.87
96 WAYNE	6	12.50	43	18.05	19.17
97 WILKES	4	13.41	27	18.33	21.72
98 WILSON	9	29.62	38	25.20	19.55
99 YADKIN	4	27.66	17	23.65	23.33
100 YANCEY	5	65.80	12	32.15	16.97

* SEE SECTION I

CANCER OF THE PROSTATE

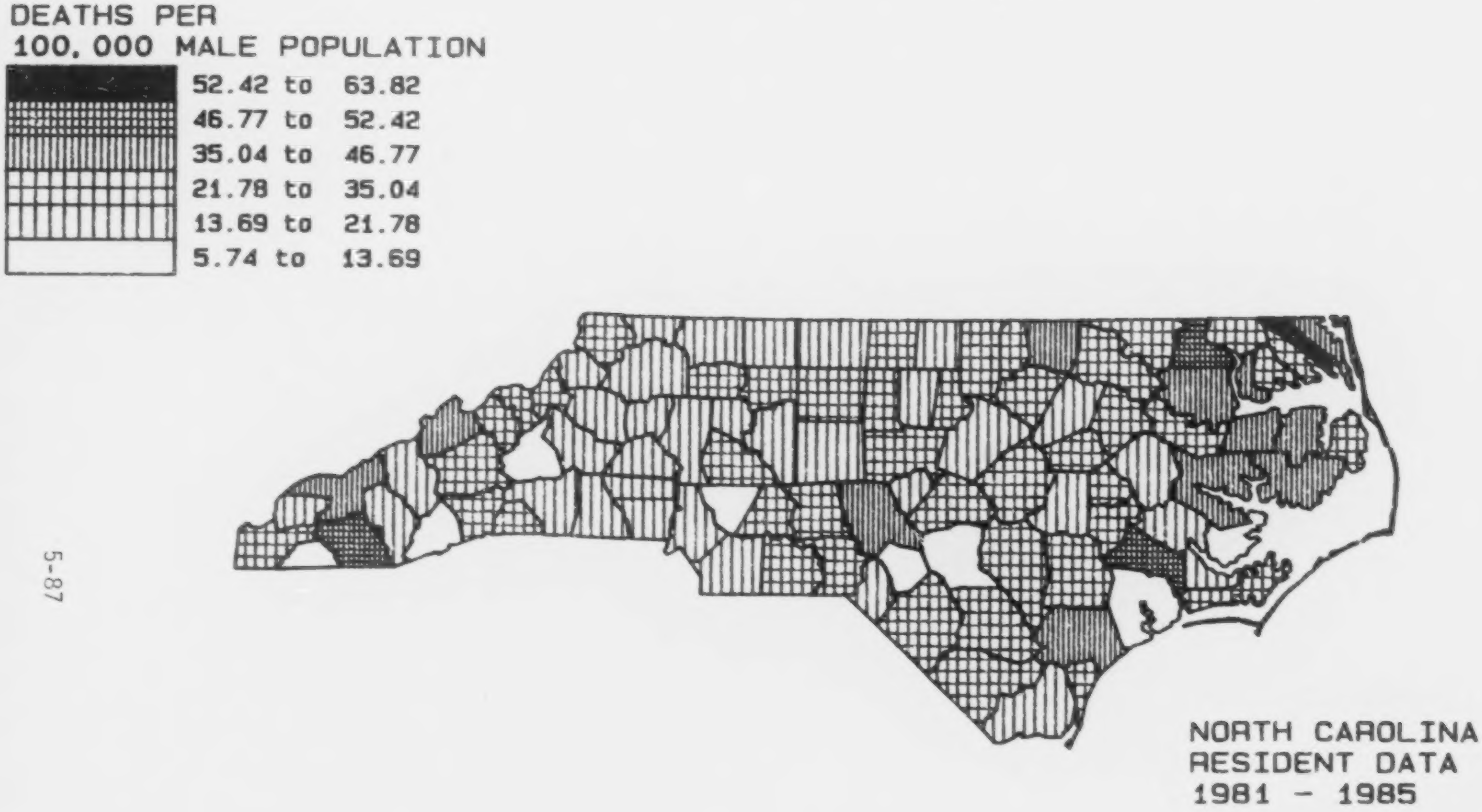
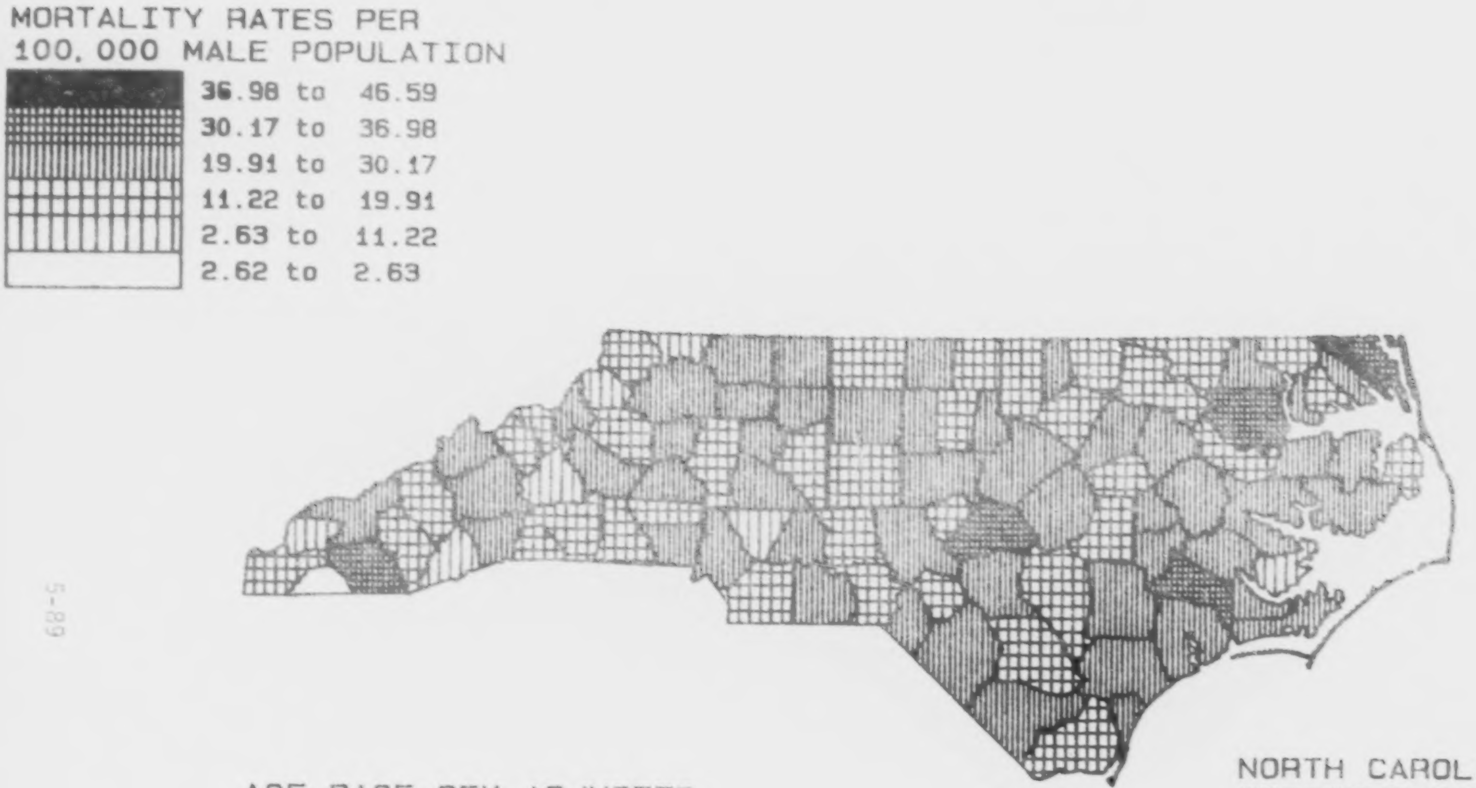

DEATHS PER
100,000 MALE POPULATION
52.42 to 63.82
46.77 to 52.42
35.04 to 46.77
21.78 to 35.04
13.69 to 21.78
5.74 to 13.69
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 17.A

CANCER OF THE PROSTATE


MORTALITY RATES PER
100,000 MALE POPULATION
36.98 to 46.59
30.17 to 36.98
19.91 to 30.17
11.22 to 19.91
2.63 to 11.22
2.62 to 2.63

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 17.B

TABLE 18

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	394	6.30	1978	6.48	6.48
REGIONS					
DHR I WESTERN	157	7.32	712	6.81	6.38
DHR II N. CENTRAL	83	6.29	443	6.84	6.50
DHR III S. CENTRAL	84	5.73	403	5.69	6.44
DHR IV EASTERN	70	5.26	420	6.48	6.70
HSA I WESTERN	87	8.11	399	7.59	6.53
HSA II PIEDMONT	71	6.09	381	6.65	6.33
HSA III S. PIEDMONT	70	6.53	313	6.02	6.10
HSA IV CAPITAL	60	6.62	278	6.43	6.87
HSA V CARDINAL	55	5.80	270	5.81	6.57
HSA VI EASTERN	51	4.66	337	6.29	6.49
COUNTIES					
1 ALAMANCE	8	7.82	41	8.12	6.97
2 ALEXANDER	2	7.51	10	7.65	7.30
3 ALLEGHANY	1	10.31	3	6.12	3.95
4 ANSON	1	3.81	9	6.93	5.61
5 ASHE	4	17.07	12	10.39	6.53
6 AVERY	0	0.00	8	10.74	8.95
7 BEAUFORT	3	6.93	16	7.57	7.12
8 BERTIE	0	0.00	12	11.24	11.93
9 BLADEN	2	6.50	9	5.85	6.30
10 BRUNSWICK	5	10.97	8	3.87	3.98
11 BUNCOMBE	18	10.69	69	8.37	6.70
12 BURKE	7	9.26	25	6.73	6.88
13 CABARRUS	5	5.43	27	5.98	5.44
14 CALDWELL	4	5.69	22	6.42	6.56
15 CAMDEN	1	17.19	4	13.85	13.28
16 CARTERET	2	4.10	12	5.25	7.70
17 CASWELL	2	8.91	6	5.54	4.92
18 CATAWBA	7	6.21	32	5.84	5.91
19 CHATHAM	3	8.48	17	9.80	8.78
20 CHEROKEE	1	4.94	8	8.12	5.09
21 CHOWAN	0	0.00	6	9.36	9.63
22 CLAY	0	0.00	2	5.71	3.64
23 CLEVELAND	7	8.12	31	7.35	6.89
24 COLUMBUS	2	3.84	15	5.78	6.39
25 CRAVEN	2	2.51	18	4.78	4.95
26 CUMBERLAND	5	1.95	39	3.08	4.85
27 CURRITUCK	0	0.00	5	8.15	7.40
28 DARE	0	0.00	5	6.37	4.75
29 DAVIDSON	6	5.06	34	5.87	5.85
30 DAVIE	0	0.00	8	5.90	6.00
31 DUPLIN	4	9.61	16	7.74	6.55
32 DURHAM	10	6.18	51	6.45	6.38
33 EDGECOMBE	0	0.00	18	6.29	6.44
34 FORSYTH	13	5.02	68	5.38	5.40
35 FRANKLIN	1	3.05	12	7.64	7.71
36 GASTON	12	6.98	53	6.33	6.38
37 GATES	1	10.65	3	6.54	8.28
38 GRAHAM	1	13.91	3	8.43	5.14
39 GRANVILLE	5	13.63	17	9.51	8.13
40 GREENE	1	6.05	6	7.34	9.37
41 GUILFORD	25	7.65	124	7.69	7.65

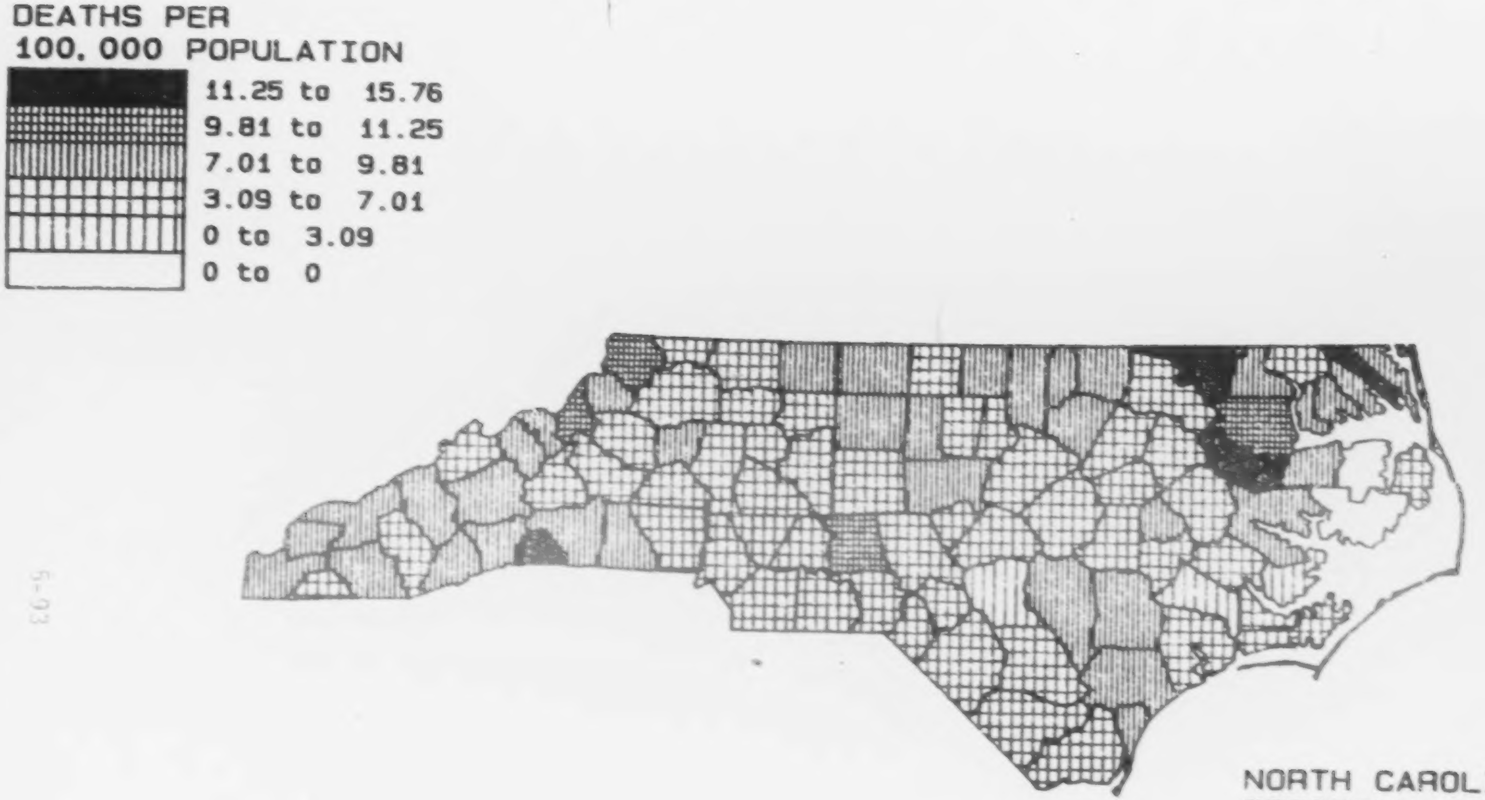
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
LEUKEMIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
42 HALIFAX	1	1.78	13	4.66	3.52
43 HARNETT	2	3.17	13	4.21	4.46
44 HAYWOOD	5	10.43	22	9.31	9.67*
45 HENDERSON	7	10.57	27	8.52	5.26
46 HERTFORD	1	4.17	10	8.42	7.41
47 HOKE	1	4.44	6	5.44	4.64
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	9	10.31	28	6.54	6.24
50 JACKSON	2	7.41	8	5.95	5.12
51 JOHNSTON	7	9.11	25	6.77	6.67
52 JONES	0	0.00	1	2.04	0.75
53 LEE	5	12.33	12	6.22	6.53
54 LENOIR	1	1.65	20	6.63	6.64
55 LINCOLN	3	6.57	13	5.91	5.82
56 MCDOWELL	3	8.26	7	3.87	3.01
57 MACON	0	0.00	8	7.20	3.03
58 MADISON	3	17.45	6	6.96	4.85
59 MARTIN	4	15.00	17	12.84	11.40
60 MECKLENBURG	29	6.55	124	5.82	6.59
61 MITCHELL	3	20.60	7	9.72	5.99
62 MONTGOMERY	2	8.41	13	11.17	10.34
63 MOORE	6	10.94	18	6.79	4.97
64 NASH	2	2.82	18	5.17	5.32
65 NEW HANOVER	10	8.92	49	9.01	9.15
66 NORTHAMPTON	2	8.94	17	15.14	16.25
67 ONSLOW	7	5.71	23	3.91	7.77
68 ORANGE	5	6.06	24	6.01	7.73
69 PAMLICO	0	0.00	1	1.86	1.41
70 PASQUOTANK	2	6.81	11	7.64	7.66
71 PENDER	2	8.18	11	9.41	8.42
72 PERQUIMANS	1	9.71	4	8.14	7.23
73 PERSON	1	3.30	12	8.02	7.82
74 PITT	5	5.21	32	6.78	7.88
75 POLK	3	20.85	11	15.75	8.19
76 RANDOLPH	3	3.08	26	5.48	4.62
77 RICHMOND	3	6.50	16	7.00	6.19
78 ROBESON	10	9.43	32	6.12	8.50
79 ROCKINGHAM	7	8.20	32	7.53	6.71
80 ROWAN	7	6.76	30	5.90	5.30
81 RUTHERFORD	3	5.26	23	8.26	7.17
82 SAMPSON	2	3.97	22	8.78	8.11
83 SCOTLAND	2	5.95	10	6.00	5.95
84 STANLY	1	1.99	14	5.69	5.04
85 STOKES	2	5.65	13	7.49	6.61
86 SURRY	4	6.57	21	6.96	7.10
87 SWAIN	0	0.00	5	9.44	9.10
88 TRANSYLVANIA	0	0.00	10	8.11	6.04
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	4	5.12	24	6.40	7.48
91 VANCE	2	5.21	14	7.46	6.94
92 WAKE	18	5.08	87	5.30	6.61
93 WARREN	3	18.29	7	8.56	5.01
94 WASHINGTON	3	20.64	6	8.26	11.02
95 WATAUGA	3	8.77	15	8.93	7.54
96 WAYNE	5	5.06	24	4.89	5.57
97 WILKES	2	3.28	19	6.33	6.13
98 WILSON	3	4.66	19	5.94	5.99
99 YADKIN	1	3.40	8	5.47	3.87
100 YANCEY	1	6.42	6	7.85	5.15

* SEE SECTION I

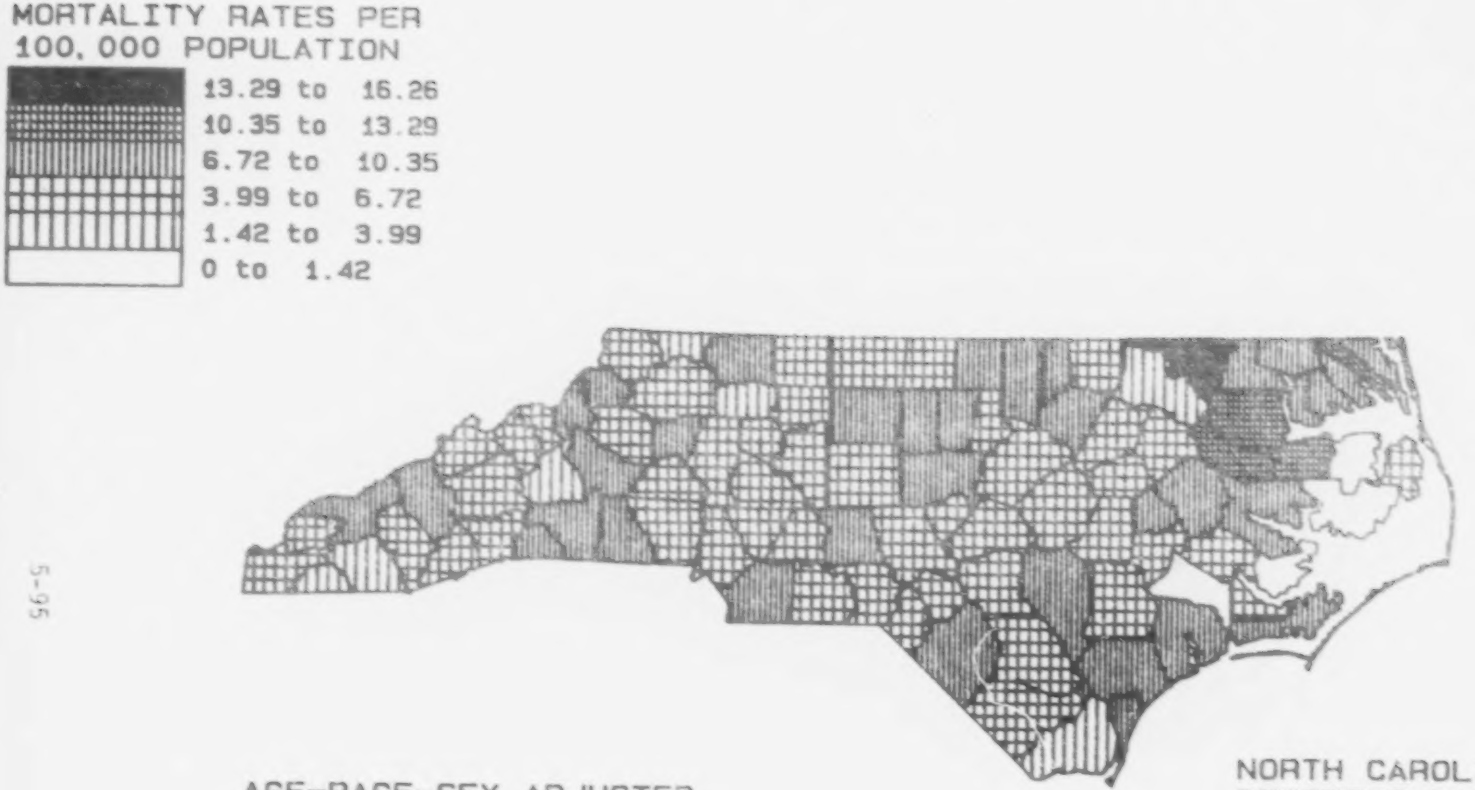
LEUKEMIA


DEATHS PER
100,000 POPULATION
11.25 to 15.76
9.81 to 11.25
7.01 to 9.81
3.09 to 7.01
0 to 3.09
0 to 0

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 18.A

LEUKEMIA


MORTALITY RATES PER
100,000 POPULATION
13.29 to 16.26
10.35 to 13.29
6.72 to 10.35
3.99 to 6.72
1.42 to 3.99
0 to 1.42

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 18.B

TABLE 19

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	869	13.89	4175	13.69	13.69
REGIONS					
DHR I WESTERN	288	13.43	1414	13.53	14.18
DHR II N. CENTRAL	187	14.18	905	13.97	13.47
DHR III S. CENTRAL	187	12.77	929	13.12	14.23
DHR IV EASTERN	207	15.58	927	14.30	13.52
HSA I WESTERN	147	13.70	702	13.36	14.26
HSA II PIEDMONT	172	14.77	774	13.52	13.58
HSA III S. PIEDMONT	141	13.16	712	13.71	14.50
HSA IV CAPITAL	101	11.15	555	12.85	13.01
HSA V CARDINAL	131	13.82	635	13.68	14.18
HSA VI EASTERN	177	16.17	797	14.88	14.16
COUNTIES					
1 ALAMANCE	22	21.51	89	17.63	15.49
2 ALEXANDER	1	3.75	6	4.59	7.77
3 ALLEGHANY	0	0.00	3	6.12	3.67
4 ANSON	2	7.62	13	10.02	7.88
5 ASHE	1	4.26	16	13.86	8.14
6 AVERY	1	6.66	5	6.71	5.26
7 BEAUFORT	8	18.49	49	23.18	18.45
8 BERTIE	3	14.05	20	18.74	13.60
9 BLADEN	9	29.27	28	18.23	15.77
10 BRUNSWICK	9	19.75	22	10.66	10.46
11 BUNCOMBE	24	14.26	98	11.88	11.39
12 BURKE	7	9.26	51	13.75	15.14
13 CABARRUS	6	6.51	42	9.34	9.41
14 CALDWELL	10	14.23	71	20.72	25.81
15 CAMDEN	3	51.59	6	20.77	20.36
16 CARTERET	9	18.46	38	16.64	14.74
17 CASWELL	3	13.36	22	20.31	20.46
18 CATAWBA	20	17.76	74	13.51	16.53
19 CHATHAM	2	5.65	23	13.26	11.65
20 CHEROKEE	1	4.94	12	12.19	7.22
21 CHOWAN	3	22.79	10	15.60	9.90
22 CLAY	1	14.23	5	14.29	7.30
23 CLEVELAND	16	18.56	87	20.63	20.33
24 COLUMBUS	6	11.52	41	15.81	14.40
25 CRAVEN	7	8.80	31	8.23	8.88
26 CUMBERLAND	20	7.80	104	8.22	14.68
27 CURRITUCK	3	23.26	9	14.68	14.38
28 DARE	1	5.79	9	11.48	10.72
29 DAVIDSON	15	12.66	82	14.16	16.88
30 DAVIE	4	14.45	16	11.81	12.71
31 DUPLIN	14	33.66	54	26.13	20.59
32 DURHAM	20	12.37	111	14.04	12.48
33 EDGECOMBE	4	6.84	45	15.73	14.20
34 FORSYTH	41	15.85	166	13.15	12.69
35 FRANKLIN	2	6.10	27	17.19	14.28
36 GASTON	19	11.06	102	12.18	13.19
37 GATES	2	21.31	4	8.73	6.06
38 GRAHAM	0	0.00	4	11.24	31.35
39 GRANVILLE	3	8.18	27	15.11	10.93
40 GREENE	5	30.29	12	14.69	15.65
41 GUILFORD	48	14.70	195	12.10	12.16

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
DIABETES MELLITUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	15	26.80	60	21.54	16.78
43 HARNETT	8	12.69	60	19.44	20.71
44 HAYWOOD	8	16.69	21	8.89	5.75
45 HENDERSON	14	21.15	33	10.41	8.22
46 HERTFORD	5	20.89	27	22.74	14.14
47 HOKE	2	8.88	25	22.69	21.40
48 HYDE	0	0.00	5	16.78	12.57
49 IREDELL	18	20.62	76	17.77	17.41
50 JACKSON	1	3.70	13	9.67	16.13
51 JOHNSTON	9	11.71	51	13.81	13.68
52 JONES	3	30.70	5	10.23	6.98
53 LEE	2	4.93	26	13.48	13.34
54 LENOIR	3	4.96	34	11.27	9.92
55 LINCOLN	8	17.52	35	15.93	21.39
56 MCDOWELL	5	13.78	23	12.73	9.82
57 MACON	4	17.33	12	10.81	5.92
58 MADISON	2	11.63	15	17.41	39.74*
59 MARTIN	5	18.75	31	23.42	19.19
60 MECKLENBURG	52	11.75	270	12.68	14.22
61 MITCHELL	2	13.73	13	18.06	10.95
62 MONTGOMERY	3	12.62	15	12.89	11.30
63 MOORE	15	27.37	37	13.97	11.75
64 NASH	15	21.18	48	13.79	13.15
65 NEW HANOVER	14	12.49	56	10.29	10.21
66 NORTHAMPTON	3	13.41	24	21.38	13.76
67 ONSLOW	4	3.26	27	4.59	11.35
68 ORANGE	3	3.63	37	9.27	11.79
69 PAMLICO	3	27.33	8	14.94	9.10
70 PASQUOTANK	6	20.43	24	16.67	13.58
71 PENDER	1	4.09	11	9.41	6.43
72 PERQUIMANS	0	0.00	3	6.10	4.35
73 PERSON	3	9.91	19	12.70	10.29
74 PITT	16	16.69	62	13.15	12.88
75 POLK	4	27.80	15	21.48	11.69
76 RANDOLPH	9	9.25	44	9.27	11.65
77 RICHMOND	8	17.33	43	18.83	16.06
78 ROBESON	21	19.80	111	21.23	23.98
79 ROCKINGHAM	11	12.89	59	13.88	13.25
80 ROWAN	19	18.36	106	20.87	19.03
81 RUTHERFORD	11	19.31	30	10.77	10.84
82 SAMPSON	8	15.89	41	16.37	13.52
83 SCOTLAND	5	14.87	28	16.81	16.92
84 STANLY	8	15.94	42	17.09	19.47
85 STOKES	4	11.31	20	11.52	11.65
86 SURRY	12	19.72	53	17.56	15.94
87 SWAIN	1	9.34	14	26.45	24.69
88 TRANSYLVANIA	3	11.72	17	13.79	16.50*
89 TYRRELL	0	0.00	4	19.24	14.97
90 UNION	11	14.08	39	10.41	12.54
91 VANCE	6	15.65	41	21.86	17.47
92 WAKE	50	14.13	176	10.73	13.70
93 WARREN	1	6.09	17	20.80	15.53
94 WASHINGTON	1	6.88	13	17.91	19.86
95 WATAUGA	3	8.77	16	9.53	20.62
96 WAYNE	20	20.27	75	15.30	15.92
97 WILKES	4	6.57	36	11.99	14.05
98 WILSON	16	24.86	60	18.75	19.23
99 YADKIN	3	10.21	28	19.15	14.61
100 YANCEY	3	19.26	12	15.70	10.45

* SEE SECTION I

TABLE 20

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

PNEUMONIA AND INFLUENZA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	1767	28.25	7197	23.61	23.61
REGIONS					
DHR I WESTERN	630	29.39	2696	25.81	23.81
DHR II N. CENTRAL	406	30.79	1541	23.79	22.56
DHR III S. CENTRAL	318	21.72	1363	19.25	22.73
DHR IV EASTERN	413	31.08	1597	24.64	25.60
HSA I WESTERN	357	33.29	1529	29.11	24.45
HSA II PIEDMONT	354	30.41	1311	22.91	22.07
HSA III S. PIEDMONT	273	25.49	1167	22.47	23.17
HSA IV CAPITAL	225	24.86	960	22.22	23.95
HSA V CARDINAL	219	23.11	879	18.93	21.97
HSA VI EASTERN	339	30.97	1351	25.22	26.40
COUNTIES					
1 ALAMANCE	23	22.49	98	19.42	17.49
2 ALEXANDER	9	33.81	24	18.36	18.77
3 ALLEGHANY	9	92.86	32	65.33	38.08
4 ANSON	11	41.92	70	53.97	46.12
5 ASHE	5	21.34	21	18.19	10.04
6 AVERY	10	66.68	25	33.58	28.96
7 BEAUFORT	24	55.47	70	33.12	28.02
8 BERTIE	9	42.17	33	30.93	26.11
9 BLADEN	14	45.54	41	26.69	29.69
10 BRUNSWICK	21	46.09	48	23.26	24.44
11 BUNCOMBE	82	48.72	349	42.33	31.23
12 BURKE	18	23.82	81	21.80	24.87
13 CABARRUS	27	29.32	141	31.27	29.12
14 CALDWELL	17	24.20	70	20.43	23.87
15 CAMDEN	4	68.79	13	45.02	46.87
16 CARTERET	14	28.72	55	24.09	21.20
17 CASWELL	7	31.19	19	17.54	17.21
18 CATAWBA	32	28.41	105	19.17	21.03
19 CHATHAM	7	19.79	33	19.02	16.29
20 CHEROKEE	6	29.69	26	26.41	13.44
21 CHOWAN	10	75.99	33	51.51	39.97
22 CLAY	4	56.93	13	37.16	19.39
23 CLEVELAND	19	22.05	92	21.81	20.51
24 COLUMBUS	14	26.88	72	27.77	26.99
25 CRAVEN	11	13.84	64	16.99	24.63
26 CUMBERLAND	30	11.71	116	9.17	20.08
27 CURRITUCK	12	93.06	28	45.68	46.30
28 DARE	7	40.59	21	26.79	27.44
29 DAVIDSON	36	30.38	135	23.32	24.00
30 DAVIE	6	21.67	20	14.77	16.52
31 DUPLIN	18	43.28	45	21.77	18.15
32 DURHAM	44	27.22	226	28.59	27.48
33 EDGECOMBE	29	49.64	89	31.11	27.93
34 FORSYTH	66	25.53	240	19.02	18.20
35 FRANKLIN	10	30.50	36	22.92	20.64
36 GASTON	38	22.12	175	20.91	22.95
37 GATES	4	42.63	20	43.65	28.31
38 GRAHAM	2	27.82	6	16.86	9.90
39 GRANVILLE	19	51.82	66	36.95	34.42
40 GREENE	1	6.05	16	19.58	17.24
41 GUILFORD	111	33.99	387	24.01	23.45

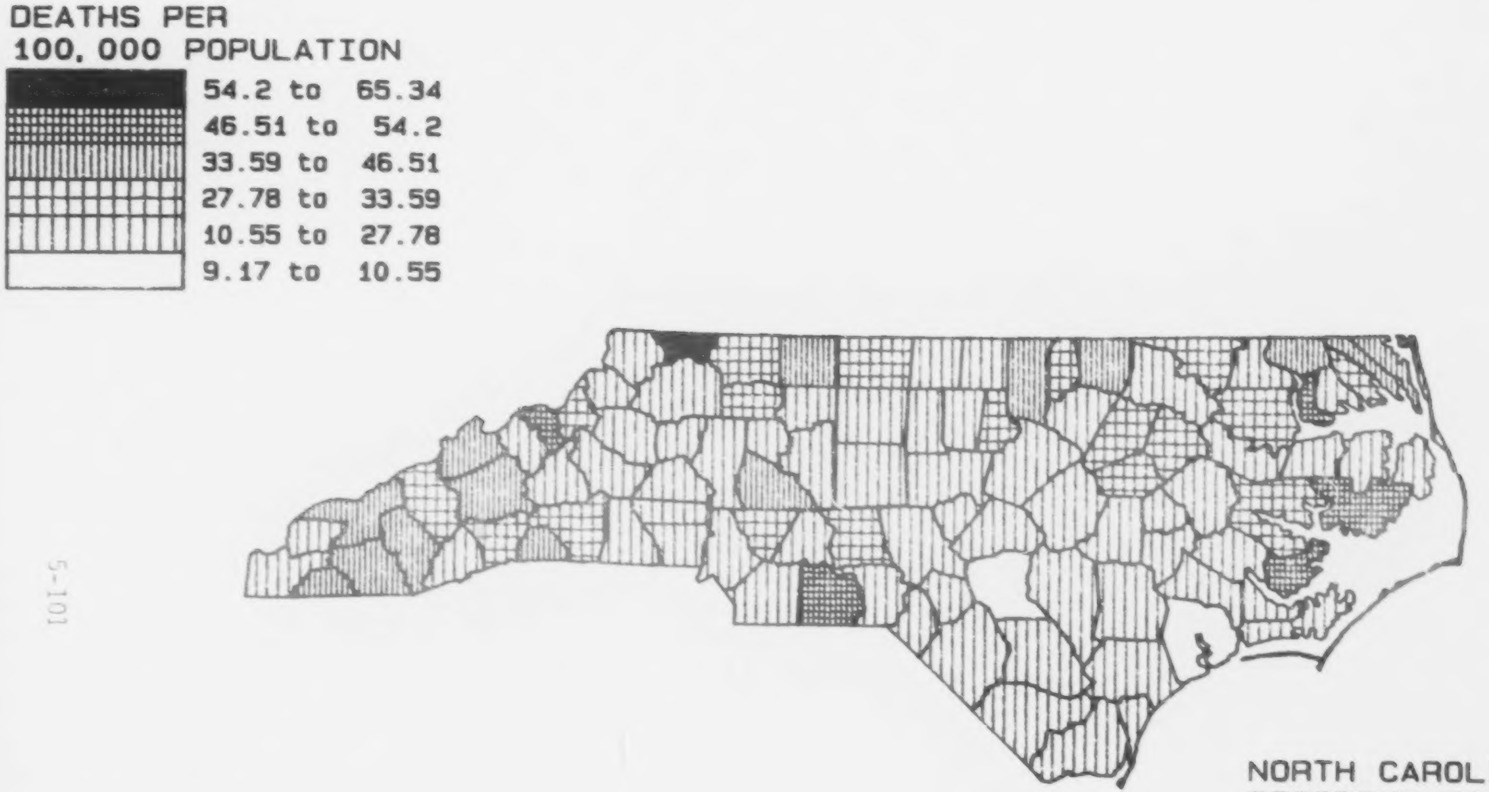
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
PNEUMONIA AND INFLUENZA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	16	28,59	73	26,21	20.89
43 HARNETT	16	25,39	50	16,20	17.88
44 HAYWOOD	24	50,09	75	31,75	21.29
45 HENDERSON	22	33,23	105	33,13	16.78
46 HERTFORD	6	25,07	26	21.90	16.88
47 HOKE	6	26,66	28	25,41	30.07
48 HYDE	2	33,50	15	50,34	38.76
49 IREDELL	25	28,65	110	25.73	23.21
50 JACKSON	6	22,24	53	39,46	33,91
51 JOHNSTON	15	19.52	67	18,14	17.65
52 JONES	1	10,23	9	18,41	20.52
53 LEE	13	32,06	42	21.78	22.27
54 LENOIR	16	26,45	82	27,19	27.76
55 LINCOLN	14	30,67	40	18,21	20.44
56 MCDOWELL	10	27,56	45	24,91	22.47
57 MACON	7	30,33	44	39,65	28.56
58 MADISON	9	52.35	37	42,94	29.35
59 MARTIN	8	30,01	36	27.20	26.20
60 MECKLENBURG	96	21,69	394	18.50	21.41
61 MITCHELL	7	48,08	39	54,19	29.24
62 MONTGOMERY	6	25,24	36	30,95	25.94
63 MOORE	12	21,89	61	23,03	17.94
64 NASH	28	39,55	102	29,31	27.84
65 NEW HANOVER	28	24,99	98	18.02	19.02
66 NORTHAMPTON	1	4,47	33	29.40	25.61
67 ONSLOW	16	13,06	62	10.54	26.34
68 ORANGE	18	21,82	78	19.54	25.77
69 PAMLICO	8	72,88	26	48,56	38.44
70 PASQUOTANK	11	37.47	48	33,35	30.26
71 PENDER	11	45,03	28	23,97	18.77
72 PERQUIMANS	3	29,13	11	22,39	14.18
73 PERSON	4	13,22	28	18,72	17.19
74 PITT	30	31,29	121	25,67	30.10
75 POLK	5	34,75	25	35,80	23.62
76 RANDOLPH	21	21.59	74	15,60	18.00
77 RICHMOND	13	28,16	46	20,14	18.24
78 ROBESON	15	14,14	103	19,70	24.33
79 ROCKINGHAM	34	39,84	131	30,82	29.09
80 ROWAN	39	37,70	185	36,43	28.14
81 RUTHERFORD	19	33,36	85	30.53	24.49
82 SAMPSON	16	31,78	56	22,36	20.55
83 SCOTLAND	6	17,85	26	15,61	17.49
84 STANLY	11	21,92	45	18,31	14.74
85 STOKES	10	28,29	67	38,60	39.41
86 SURRY	28	46,03	95	31.48	22.10
87 SWAIN	1	9,34	21	39,67	25.84
88 TRANSYLVANIA	9	35,18	31	25,15	23.08
89 TYRRELL	1	24,23	5	24,05	22.79
90 UNION	23	29,44	77	20,55	23.48
91 VANCE	9	23,48	62	33,06	26.12
92 WAKE	76	21.48	284	17,32	23.71
93 WARREN	10	60,97	38	46.50	33.60
94 WASHINGTON	6	41,29	15	20.66	25.60
95 WATAUGA	5	14,63	25	14.89	10.38
96 WAYNE	22	22,30	103	21,01	24.94
97 WILKES	16	26,31	80	26,65	25.37
98 WILSON	21	32,63	97	30,32	32.54
99 YADKIN	12	40,86	45	30,79	24.21
100 YANCEY	4	25,68	20	26,17	14.75

* SEE SECTION I

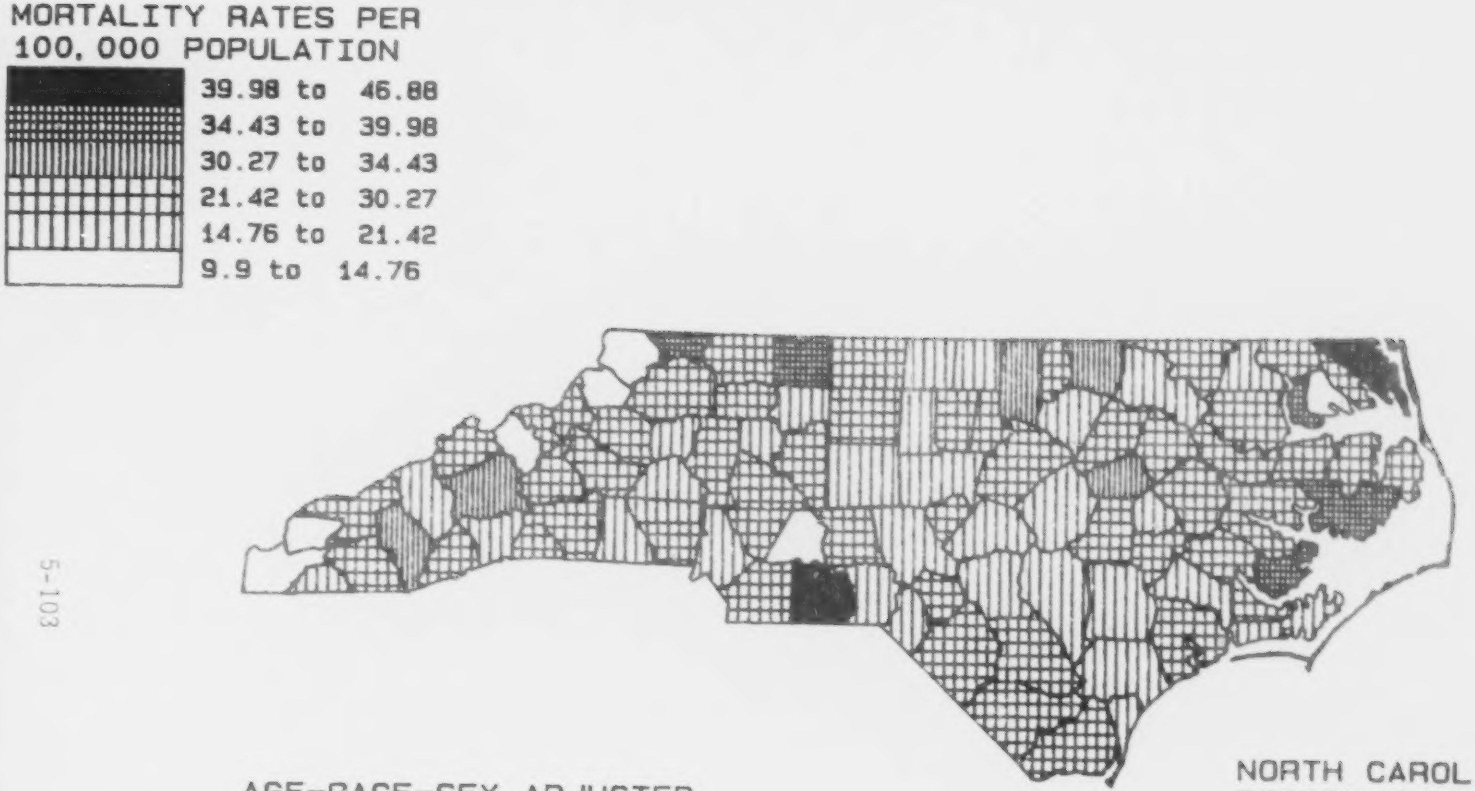
INFLUENZA AND PNEUMONIA


DEATHS PER
100,000 POPULATION
54.2 to 65.34
46.51 to 54.2
33.59 to 46.51
27.78 to 33.59
10.55 to 27.78
9.17 to 10.55

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 20.A

INFLUENZA AND PNEUMONIA


MORTALITY RATES PER
100,000 POPULATION
39.98 to 46.88
34.43 to 39.98
30.27 to 34.43
21.42 to 30.27
14.76 to 21.42
9.9 to 14.76

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 20.B

TABLE 21

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	1675	26.78	7319	24.01	24.01
REGIONS					
DHR I WESTERN	604	28.18	2625	25.13	22.51
DHR II N. CENTRAL	377	28.59	1646	25.41	24.09
DHR III S. CENTRAL	322	21.99	1484	20.96	25.82
DHR IV EASTERN	372	28.00	1564	24.13	26.45
HSA I WESTERN	344	32.08	1498	28.52	22.98
HSA II PIEDMONT	324	27.83	1457	25.46	24.29
HSA III S. PIEDMONT	260	24.27	1127	21.70	21.87
HSA IV CAPITAL	209	23.09	936	21.67	24.96
HSA V CARDINAL	218	23.01	1009	21.74	25.77
HSA VI EASTERN	320	29.24	1292	24.12	26.98
COUNTIES					
1 ALAMANCE	29	28.36	135	26.75	22.91
2 ALEXANDER	2	7.51	19	14.54	19.31
3 ALLEGHANY	5	51.58	18	36.74	20.16
4 ANSON	2	7.62	16	12.33	12.72
5 ASHE	11	46.96	50	43.32	25.65
6 AVERY	6	40.01	33	44.33	45.83*
7 BEAUFORT	17	39.29	59	27.91	25.97
8 BERTIE	6	28.11	21	19.68	18.54
9 BLADEN	2	6.50	22	14.52	14.54
10 BRUNSWICK	7	15.36	43	20.84	19.53
11 BUNCOMBE	67	39.81	278	33.72	25.74
12 BURKE	28	37.06	105	28.26	25.48
13 CABARRUS	33	35.84	131	29.05	25.92
14 CALDWELL	17	24.20	79	23.05	22.11
15 CAMDEN	1	17.19	3	10.38	7.59
16 CARTERET	17	34.88	69	30.22	25.90
17 CASWELL	9	40.10	25	23.08	22.95
18 CATAWBA	24	21.31	116	21.18	22.15
19 CHATHAM	11	31.10	39	22.48	19.46
20 CHEROKEE	9	44.53	20	20.32	18.47
21 CHOWAN	9	68.39	20	31.21	26.72
22 CLAY	5	71.16	16	45.74	24.98
23 CLEVELAND	21	24.37	82	19.44	18.00
24 COLUMBUS	13	24.96	53	20.44	21.03
25 CRAVEN	23	28.93	81	21.51	30.56
26 CUMBERLAND	46	17.96	183	14.47	30.47
27 CURRITUCK	1	7.75	11	17.94	18.42
28 DARE	1	5.79	16	20.41	20.94
29 DAVIDSON	37	31.22	127	21.94	22.62
30 DAVIE	4	14.45	34	25.11	22.32
31 DUPLIN	15	36.06	59	28.55	26.81
32 DURHAM	33	20.41	164	20.75	23.04
33 EDGECOMBE	14	23.96	81	28.31	32.90
34 FORSYTH	70	27.07	347	27.50	27.52
35 FRANKLIN	8	24.40	28	17.82	16.58
36 GASTON	39	22.70	179	21.38	20.53
37 GATES	2	21.31	14	30.55	21.49
38 GRAHAM	2	27.82	10	28.11	17.11
39 GRANVILLE	16	43.64	49	27.43	29.23
40 GREENE	6	36.35	24	29.38	34.57
41 GUILFORD	104	31.85	395	24.51	24.66

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CHRONIC OBSTRUCTIVE PULMONARY DISEASES CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	22	39.31	85	30.52	29.92
43 HARNETT	11	17.46	75	24.30	26.36
44 HAYWOOD	25	52.18	92	38.94	23.37
45 HENDERSON	25	37.77	102	32.19	21.16
46 HERTFORD	9	37.61	32	26.95	27.84
47 HOKE	5	22.21	23	20.87	32.63
48 HYDE	3	50.25	5	16.78	15.97
49 IREDELL	21	24.06	105	24.56	21.38
50 JACKSON	8	29.66	35	26.06	24.59
51 JOHNSTON	21	27.33	105	28.43	27.41
52 JONES	5	51.17	15	30.69	31.74
53 LEE	10	24.66	66	34.23	35.09
54 LENOIR	19	31.41	78	25.86	28.20
55 LINCOLN	15	32.86	42	19.12	19.68
56 MCDOWELL	12	33.07	60	33.21	28.35
57 MACON	11	47.67	36	32.44	15.26
58 MADISON	1	5.81	23	26.69	37.46*
59 MARTIN	12	45.02	36	27.20	26.83
60 MECKLENBURG	106	23.95	445	20.90	24.90
61 MITCHELL	5	34.34	38	52.80	30.60
62 MONTGOMERY	8	33.66	34	29.23	25.28
63 MOORE	30	54.74	105	39.65	29.27
64 NASH	30	42.37	116	33.33	35.25
65 NEW HANOVER	28	24.99	143	26.29	27.76
66 NORTHAMPTON	5	22.36	26	23.16	25.00
67 ONSLOW	21	17.14	69	11.73	27.47
68 ORANGE	13	15.76	59	14.78	19.65
69 PAMLICO	0	0.00	7	13.07	10.71
70 PASQUOTANK	2	6.81	25	17.37	16.86
71 PENDER	4	16.37	33	28.25	27.49
72 PERQUIMANS	2	19.42	8	16.28	12.37
73 PERSON	8	26.44	27	18.05	17.18
74 PITT	30	31.29	120	25.46	33.69
75 POLK	4	27.80	25	35.80	23.51
76 RANDOLPH	19	19.54	97	20.45	18.26
77 RICHMOND	17	36.83	66	28.90	26.69
78 ROBESON	25	23.57	111	21.23	30.19
79 ROCKINGHAM	21	24.61	115	27.06	24.20
80 ROWAN	23	22.23	118	23.23	17.90
81 RUTHERFORD	19	33.36	86	30.89	22.84
82 SAMPSON	15	29.79	70	27.95	25.97
83 SCOTLAND	5	14.87	32	19.21	26.10
84 STANLY	11	21.92	54	21.98	17.21
85 STOKES	7	19.80	46	26.50	28.11
86 SURRY	15	24.66	100	33.14	28.32
87 SWAIN	7	65.42	22	41.56	33.42
88 TRANSYLVANIA	5	19.54	24	19.47	13.03
89 TYRRELL	0	0.00	4	19.24	14.99
90 UNION	12	15.36	53	14.14	15.43
91 VANCE	17	44.36	66	35.20	35.58
92 WAKE	68	19.21	314	19.15	26.99
93 WARREN	4	24.39	19	23.25	17.82
94 WASHINGTON	6	41.29	15	20.66	23.17
95 WATAUGA	2	5.85	24	14.30	11.94
96 WAYNE	19	19.26	115	23.46	30.14
97 WILKES	19	31.24	79	26.32	23.56
98 WILSON	23	35.74	78	24.38	27.45
99 YADKIN	9	30.64	36	24.63	18.81
100 YANCEY	4	25.68	26	34.02	21.08

* SEE SECTION I

CHRONIC OBSTRUCTIVE PULMONARY DISEASE

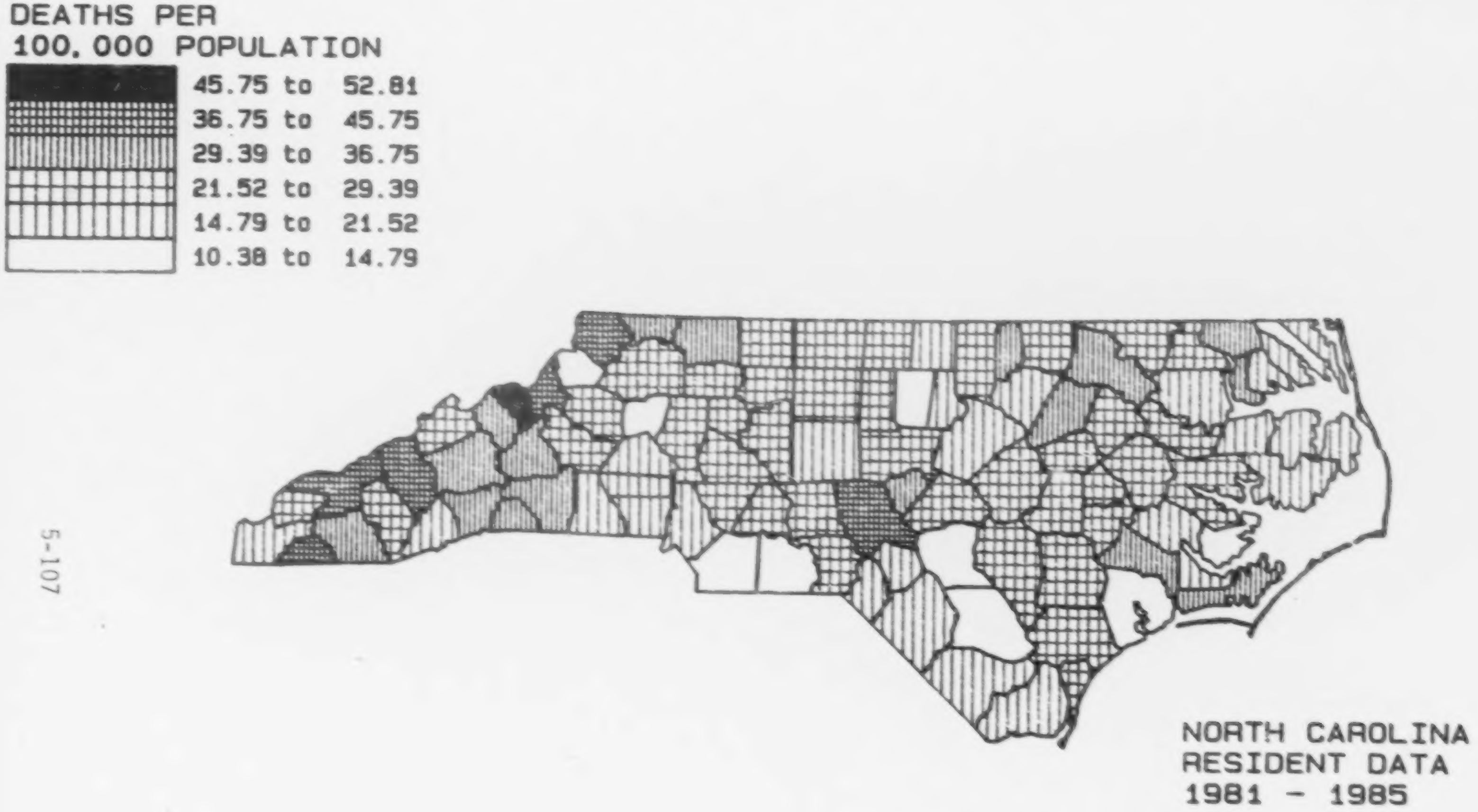
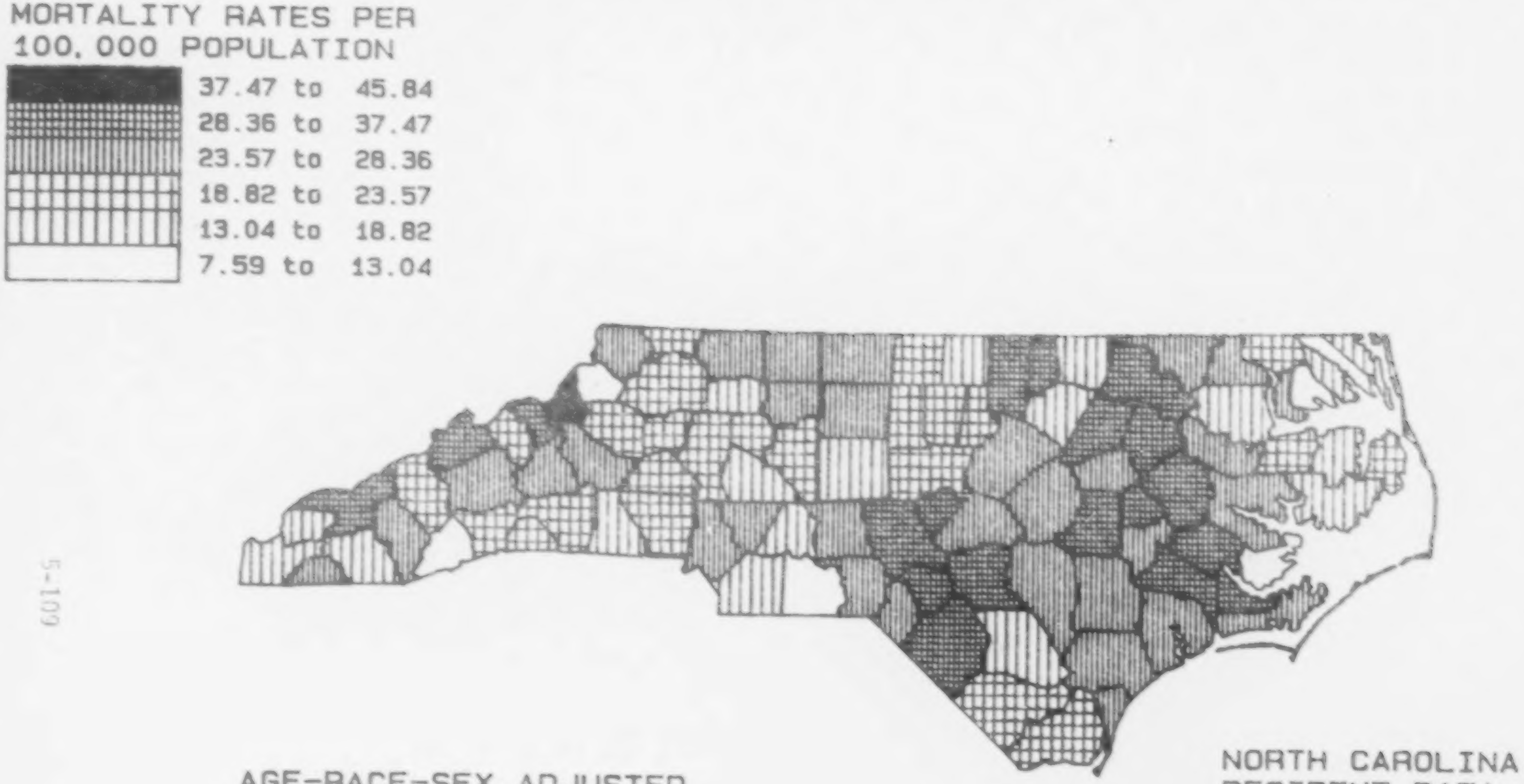

DEATHS PER
100,000 POPULATION
45.75 to 52.81
36.75 to 45.75
29.39 to 36.75
21.52 to 29.39
14.79 to 21.52
10.38 to 14.79
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 21.A

CHRONIC OBSTRUCTIVE PULMONARY DISEASE


MORTALITY RATES PER
100,000 POPULATION
37.47 to 45.84
28.36 to 37.47
23.57 to 28.36
18.82 to 23.57
13.04 to 18.82
7.59 to 13.04

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 21.B

TABLE 22

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

CHRONIC LIVER DISEASE AND CIRRHOSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	567	9.06	2979	9.77	9.77
REGIONS					
DHR I WESTERN	174	8.11	999	9.56	9.90
DHR II N. CENTRAL	119	9.02	635	9.80	9.38
DHR III S. CENTRAL	127	8.67	640	9.04	9.87
DHR IV EASTERN	147	11.06	705	10.87	11.08
HSA I WESTERN	74	6.90	489	9.31	9.69
HSA II PIEDMONT	103	8.84	550	9.61	9.35
HSA III S. PIEDMONT	100	9.33	510	9.82	10.05
HSA IV CAPITAL	73	8.06	396	9.16	9.64
HSA V CARDINAL	88	9.28	446	9.60	10.27
HSA VI EASTERN	129	11.78	588	10.98	11.37
COUNTIES					
1 ALAMANCE	7	6.84	45	8.91	7.56
2 ALEXANDER	3	11.27	12	9.18	11.45
3 ALLEGHANY	1	10.31	5	10.20	6.80
4 ANSON	1	3.81	16	12.33	13.37
5 ASHE	0	0.00	1	0.86	0.64
6 AVERY	0	0.00	7	9.40	21.97
7 BEAUFORT	10	23.11	32	15.14	14.33
8 BERTIE	4	18.74	16	14.99	17.78
9 BLADEN	1	3.25	5	3.25	4.16
10 BRUNSWICK	2	4.39	14	6.78	6.47
11 BUNCOMBE	12	7.13	89	10.79	10.55
12 BURKE	10	13.23	37	9.96	12.38
13 CABARRUS	11	11.94	36	7.98	8.32
14 CALDWELL	2	2.84	31	9.04	8.07
15 CAMDEN	1	17.19	2	6.92	6.96
16 CARTERET	8	16.41	32	14.01	12.61
17 CASWELL	2	8.91	10	9.23	9.74
18 CATAWBA	4	3.55	57	10.40	10.77
19 CHATHAM	0	0.00	13	7.49	6.65
20 CHEROKEE	5	24.74	14	14.22	9.90
21 CHOWAN	0	0.00	7	10.92	8.79
22 CLAY	1	14.23	3	8.57	6.19
23 CLEVELAND	4	4.64	40	9.48	9.10
24 COLUMBUS	5	9.60	17	6.55	6.33
25 CRAVEN	7	8.80	37	9.82	12.45
26 CUMBERLAND	24	9.37	98	7.75	11.51
27 CURRITUCK	0	0.00	6	9.78	8.34
28 DARE	3	17.39	6	7.65	5.17
29 DAVIDSON	10	8.44	38	6.56	6.77
30 DAVIE	2	7.22	11	8.12	6.73
31 DUPLIN	5	12.02	17	8.22	6.94
32 DURHAM	15	9.28	77	9.74	10.04
33 EDGECOMBE	8	13.69	40	13.98	13.94
34 FORSYTH	35	13.53	157	12.44	11.81
35 FRANKLIN	5	15.25	24	15.28	15.43
36 GASTON	20	11.64	100	11.94	12.10
37 GATES	1	10.65	4	8.73	11.23
38 GRAHAM	1	13.91	4	11.24	8.48
39 GRANVILLE	1	2.72	11	6.15	6.16
40 GREENE	1	6.05	5	6.12	7.19
41 GUILFORD	24	7.35	148	9.18	8.96

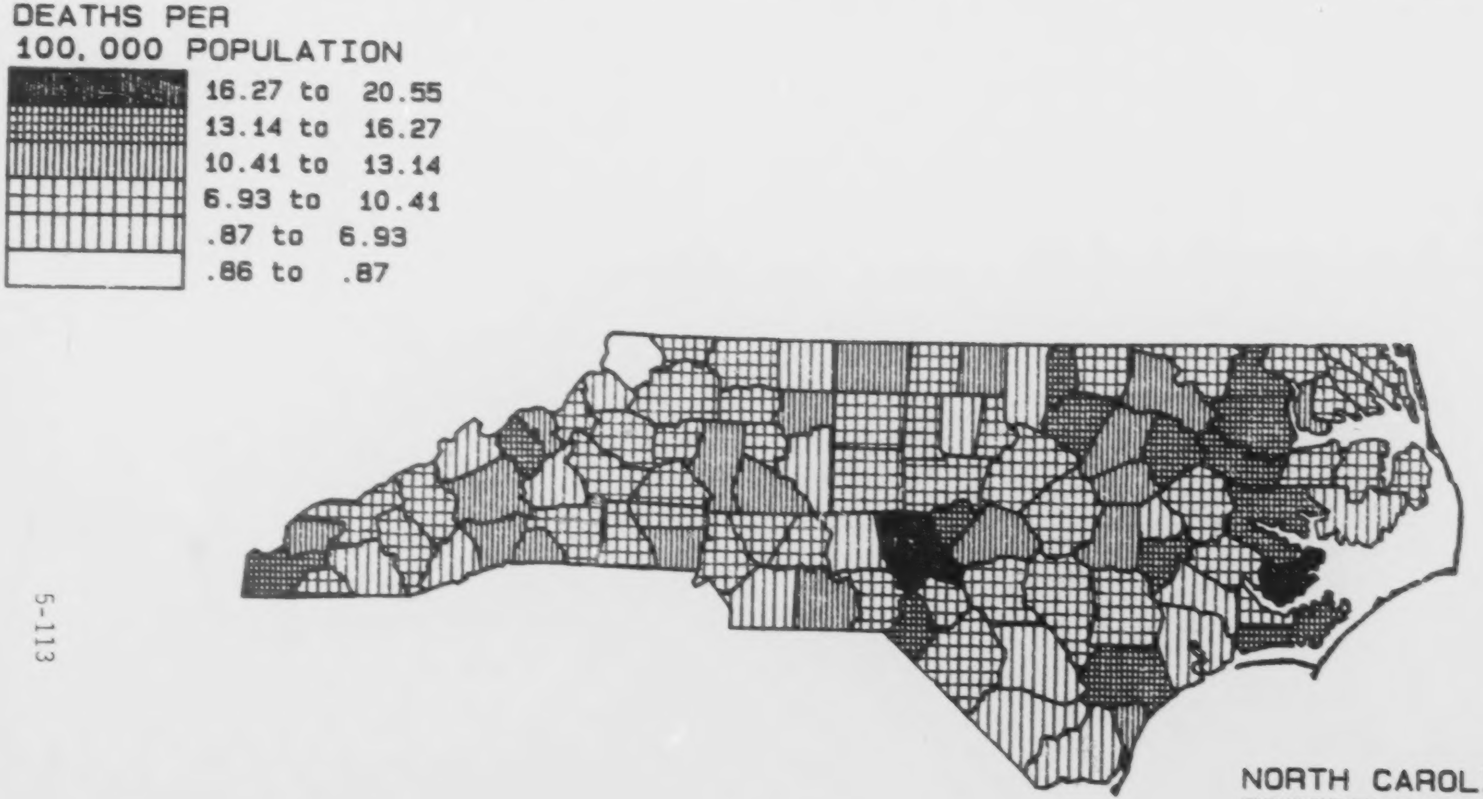
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
CHRONIC LIVER DISEASE AND CIRRHOSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	6	10.72	36	12.92	11.20
43 HARNETT	3	4.76	33	10.69	11.35
44 HAYWOOD	2	4.17	24	10.16	7.04
45 HENDERSON	4	6.04	34	10.73	11.14
46 HERTFORD	5	20.89	16	13.47	16.22
47 HOKE	0	0.00	11	9.98	14.08
48 HYDE	0	0.00	1	3.35	4.25
49 IREDELL	10	11.46	50	11.69	11.35
50 JACKSON	2	7.41	11	8.19	11.77
51 JOHNSTON	8	10.41	36	9.74	9.64
52 JONES	0	0.00	2	4.09	4.06
53 LEE	7	17.26	30	15.55	15.41
54 LENOIR	10	16.53	44	14.59	13.71
55 LINCOLN	1	2.19	18	8.19	8.34
56 MCDOWELL	3	8.26	10	5.53	4.14
57 MACON	1	4.33	7	6.30	3.11
58 MADISON	1	5.81	5	5.80	4.51
59 MARTIN	4	15.00	18	13.60	12.38
60 MECKLENBURG	42	9.49	213	10.00	10.20
61 MITCHELL	3	20.60	9	12.50	8.85
62 MONTGOMERY	0	0.00	7	6.01	5.57
63 MOORE	10	18.24	50	18.88	16.63
64 NASH	6	8.47	43	12.35	12.17
65 NEW HANOVER	9	8.03	67	12.32	12.39
66 NORTHAMPTON	2	8.94	11	9.80	7.14
67 ONSLOW	7	5.71	37	6.29	11.72
68 ORANGE	4	4.85	21	5.26	7.01
69 PAMLICO	3	27.33	11	20.54	15.16
70 PASQUOTANK	4	13.62	12	8.33	7.73
71 PENDER	2	8.18	19	16.26	14.77
72 PERQUIMANS	2	19.42	5	10.17	11.33
73 PERSON	4	13.22	16	10.70	9.38
74 PITT	8	8.34	35	7.42	8.47
75 POLK	1	6.95	8	11.45	13.21
76 RANDOLPH	8	8.22	39	8.22	10.15
77 RICHMOND	9	19.50	21	9.19	8.36
78 ROBESON	11	10.37	40	7.65	7.48
79 ROCKINGHAM	6	7.03	49	11.53	10.78
80 ROWAN	8	7.73	55	10.83	10.72
81 RUTHERFORD	5	8.78	26	9.34	9.11
82 SAMPSON	4	7.94	23	9.18	9.27
83 SCOTLAND	7	20.83	25	15.01	14.93
84 STANLY	5	9.96	19	7.73	8.18
85 STOKES	0	0.00	12	6.91	8.00
86 SURRY	5	8.22	27	8.94	8.83
87 SWAIN	0	0.00	5	9.44	8.75
88 TRANSYLVANIA	0	0.00	7	5.67	7.08
89 TYRRELL	0	0.00	2	9.62	9.00
90 UNION	3	3.84	19	5.07	5.82
91 VANCE	6	15.65	26	13.86	12.24
92 WAKE	23	6.50	134	8.17	9.72
93 WARREN	0	0.00	8	9.79	8.68
94 WASHINGTON	2	13.76	7	9.64	10.94
95 WATAUGA	2	5.85	10	5.95	5.78
96 WAYNE	14	14.19	62	12.64	12.87
97 WILKES	4	6.57	22	7.33	8.81
98 WILSON	8	12.43	42	13.13	12.15
99 YADKIN	4	13.62	14	9.57	12.45
100 YANCEY	3	19.26	11	14.39	18.56

* SEE SECTION I

CHRONIC LIVER DISEASE AND CIRRHOSIS


DEATHS PER
100,000 POPULATION
16.27 to 20.55
13.14 to 16.27
10.41 to 13.14
6.93 to 10.41
.87 to 6.93
.86 to .87

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 22.A

CHRONIC LIVER DISEASE AND CIRRHOSIS

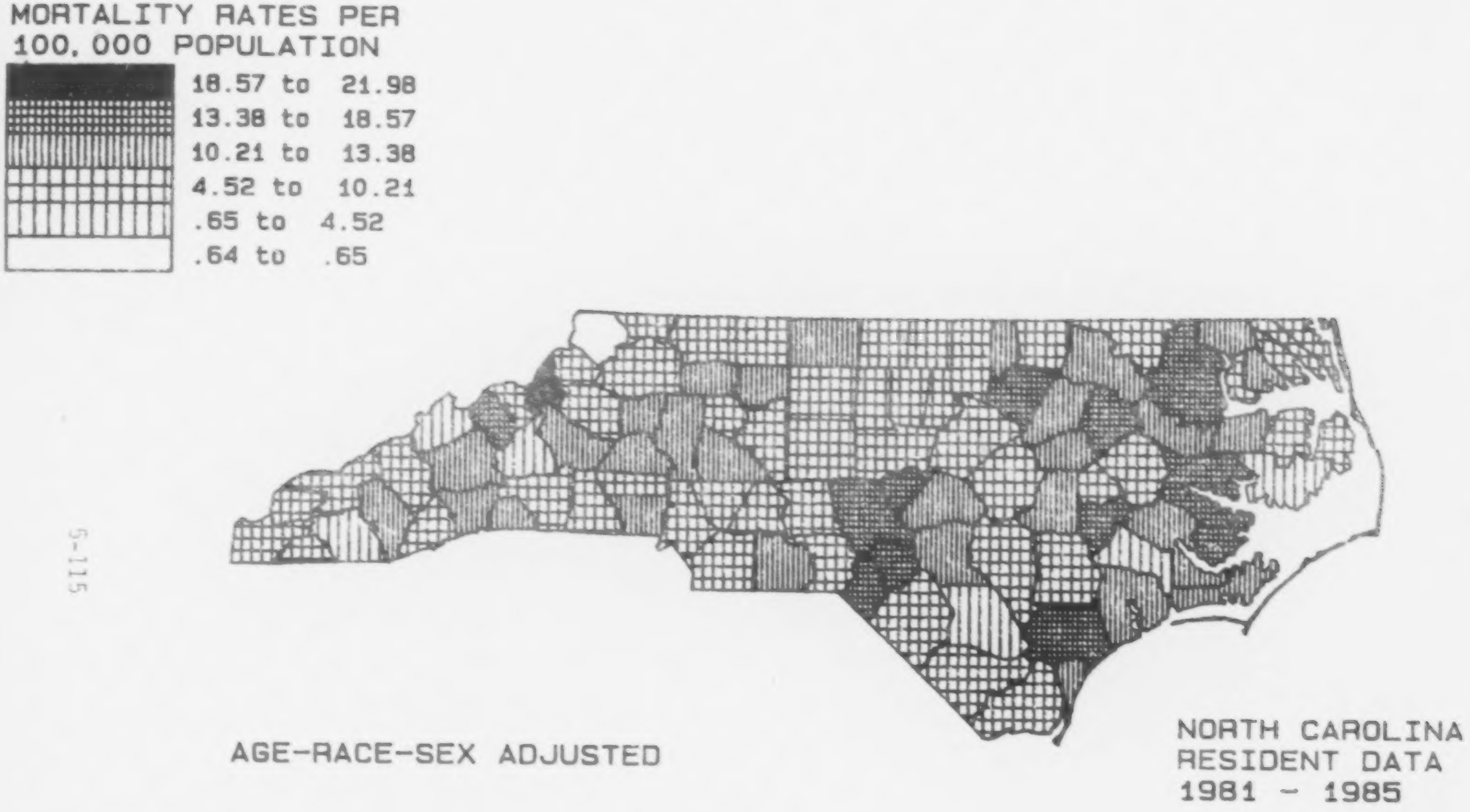

MORTALITY RATES PER
100,000 POPULATION
18.57 to 21.98
13.38 to 18.57
10.21 to 13.38
4.52 to 10.21
.65 to 4.52
.64 to .65
AGE-RACE-SEX ADJUSTED
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 22.B

TABLE 23

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	619	9.89	2727	8.94	8.94
REGIONS					
DHR I WESTERN	208	9.70	923	8.83	9.22
DHR II N. CENTRAL	125	9.48	560	8.64	8.42
DHR III S. CENTRAL	142	9.70	591	8.34	8.96
DHR IV EASTERN	144	10.83	653	10.07	9.21
HSA I WESTERN	106	9.88	434	8.26	8.00
HSA II PIEDMONT	107	9.19	456	7.97	8.08
HSA III S. PIEDMONT	102	9.52	489	9.41	10.22
HSA IV CAPITAL	92	10.16	389	9.00	8.94
HSA V CARDINAL	97	10.23	410	8.83	9.00
HSA VI EASTERN	115	10.50	549	10.25	9.32
COUNTIES					
1 ALAMANCE	8	7.82	38	7.53	6.79
2 ALEXANDER	0	0.00	8	6.12	7.51
3 ALLEGHANY	2	20.63	8	16.33	9.71
4 ANSON	2	7.62	19	14.65	10.47
5 ASHE	5	21.34	13	11.26	6.38
6 AVERY	0	0.00	6	8.06	6.69
7 BEAUFORT	3	6.93	19	8.99	6.38
8 BERTIE	4	18.74	22	20.62	15.65
9 BLADEN	3	9.75	27	17.57	14.69
10 BRUNSWICK	5	10.97	11	5.33	5.35
11 BUNCOMBE	12	7.13	55	6.67	5.28
12 BURKE	5	6.61	27	7.26	7.64
13 CABARRUS	7	7.60	46	10.20	10.55
14 CALDWELL	4	5.69	31	9.04	12.74
15 CAMDEN	1	17.19	6	20.77	15.99
16 CARTERET	6	12.31	19	8.32	7.90
17 CASWELL	3	13.36	9	8.31	7.19
18 CATAWBA	10	8.88	33	6.02	8.03
19 CHATHAM	6	16.96	17	9.80	8.36
20 CHEROKEE	2	9.89	7	7.11	3.85
21 CHOWAN	0	0.00	10	15.60	9.23
22 CLAY	1	14.23	4	11.43	5.45
23 CLEVELAND	9	10.44	36	8.53	8.43
24 COLUMBUS	11	21.12	33	12.73	11.08
25 CRAVEN	10	12.58	36	9.56	12.07
26 CUMBERLAND	16	6.24	56	4.43	8.07
27 CURRITUCK	0	0.00	2	3.26	3.62
28 DARE	1	5.79	4	5.10	7.74
29 DAVIDSON	15	12.66	65	11.22	13.12
30 DAVIE	1	3.61	9	6.64	5.80
31 DUPLIN	9	21.64	27	13.06	10.21
32 DURHAM	21	12.99	91	11.51	9.92
33 EDGECOMBE	9	15.40	33	11.53	8.72
34 FORSYTH	30	11.60	109	8.63	8.29
35 FRANKLIN	2	6.10	21	13.37	9.05
36 GASTON	19	11.06	79	9.43	11.74
37 GATES	2	21.31	6	13.09	7.93
38 GRAHAM	3	41.73	3	8.43	5.62
39 GRANVILLE	6	16.36	31	17.35	12.87
40 GREENE	2	12.11	2	2.44	2.69
41 GUILFORD	21	6.43	104	6.45	6.59

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	5	8,93	35	12,56	9,24
43 HARNETT	8	12,69	32	10,36	10,93
44 HAYWOOD	4	8,34	22	9,31	5,93
45 HENDERSON	7	10.57	24	7,57	3,81
46 HERTFORD	3	12,53	16	13,47	8,07
47 HOKE	1	4,44	7	6,35	4,49
48 HYDE	2	33,50	7	23,49	18,50
49 IREDELL	16	18,33	45	10,52	10,78
50 JACKSON	6	22,24	13	9,67	14,94
51 JOHNSTON	6	7,81	36	9,74	9,65
52 JONES	1	10,23	6	12,27	13,96
53 LEE	15	36,99	33	17,11	17,27
54 LENOIR	7	11,57	32	10,61	8,36
55 LINCOLN	5	10,95	19	8,65	10,75
56 MCDOWELL	3	8,26	17	9,41	9,09
57 MACON	2	8,66	12	10,81	5,03
58 MADISON	2	11,63	8	9,28	5,74
59 MARTIN	9	33,76	18	13,60	9,56
60 MECKLENBURG	34	7,68	171	8,03	9,16
61 MITCHELL	3	20,60	6	8,33	4,56
62 MONTGOMERY	4	16,83	16	13,75	11,58
63 MOORE	8	14,59	22	8,30	6,32
64 NASH	6	8,47	45	12,93	11,17
65 NEW HANOVER	12	10,71	52	9,56	9,71
66 NORTHAMPTON	2	8,94	17	15,14	9,66
67 ONSLOW	8	6,53	33	5,61	13,49
68 ORANGE	5	6,06	24	6,01	7,23
69 PAMLICO	1	9,11	3	5,60	5,10
70 PASQUOTANK	2	6,81	17	11,81	9,39
71 PENDER	1	4,09	8	6,84	5,08
72 PERQUIMANS	3	29,13	9	18,32	9,57
73 PERSON	4	13,22	12	8,02	6,91
74 PITT	5	5,21	33	7,00	6,27
75 POLK	3	20,85	10	14,32	7,63
76 RANDOLPH	10	10,28	30	8,01	11,51
77 RICHMOND	8	17,33	36	15,76	13,35
78 ROBESON	11	10,37	52	9,94	7,72
79 ROCKINGHAM	7	8,20	34	8,00	7,40
80 ROWAN	12	11,60	53	10,43	8,72
81 RUTHERFORD	7	12,29	33	11,85	10,68
82 SAMPSON	4	7,94	23	9,18	7,52
83 SCOTLAND	3	8,92	16	9,60	9,08
84 STANLY	3	5,97	27	10,99	11,24
85 STOKES	2	5,65	15	8,64	10,25
86 SURRY	7	11,50	23	7,62	6,44
87 SWAIN	2	18,69	9	17,00	12,28
88 TRANSYLVANIA	4	15,63	7	5,67	6,74
89 TYRRELL	0	0,00	1	4,81	7,90
90 UNION	6	7,68	49	13,08	15,94
91 VANCE	4	10,43	20	10,66	7,20
92 WAKE	21	5,93	84	5,12	6,74
93 WARREN	2	12,19	20	24,47	9,63
94 WASHINGTON	1	6,88	7	9,64	7,07
95 WATAUGA	2	5,85	9	5,36	4,18
96 WAYNE	8	8,11	53	10,81	11,25
97 WILKES	8	13,15	30	9,99	10,37
98 WILSON	5	7,77	31	9,69	9,02
99 YADKIN	3	10,21	12	8,21	10,39
100 YANCEY	0	0,00	3	3,92	2,81

* SEE SECTION I

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS

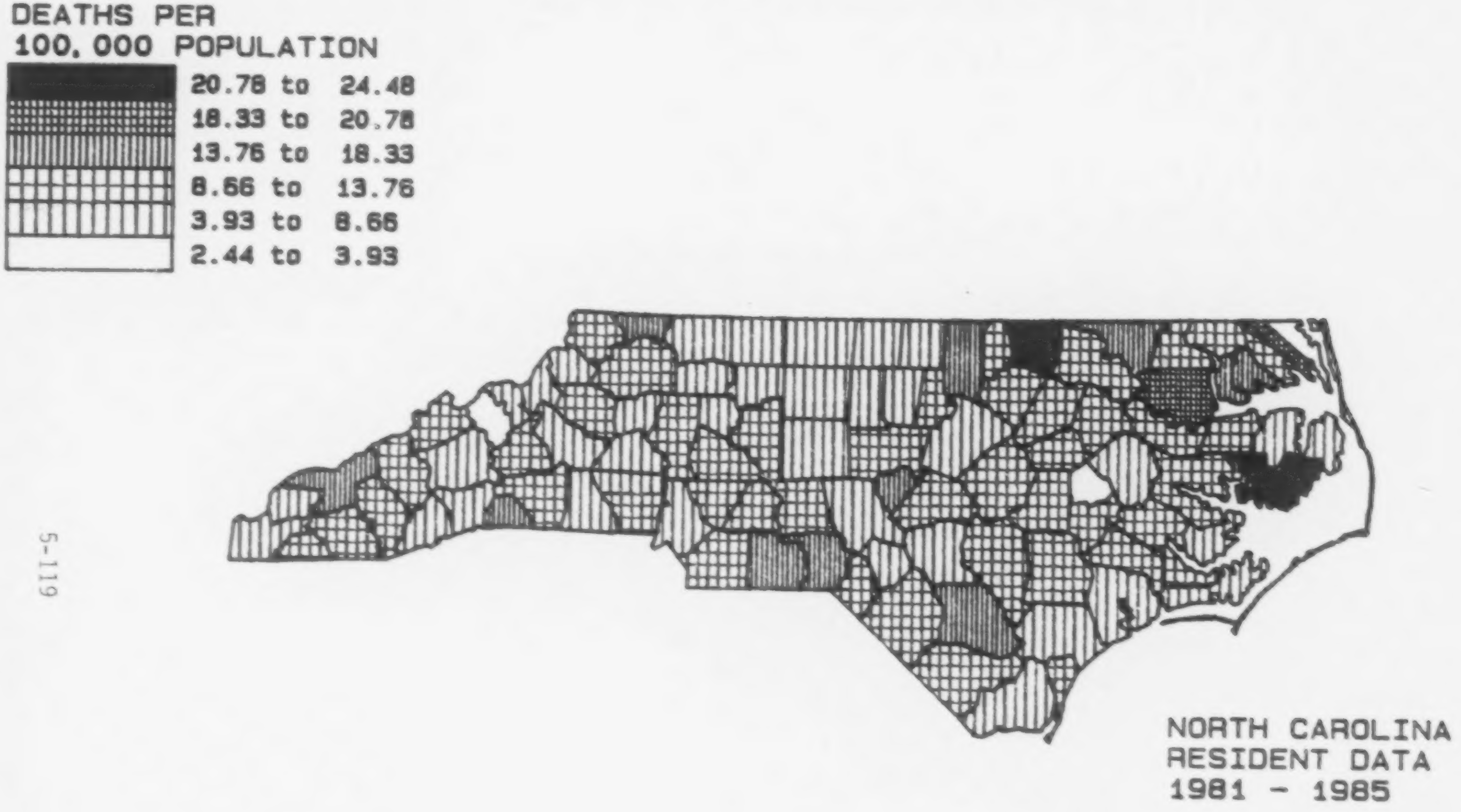
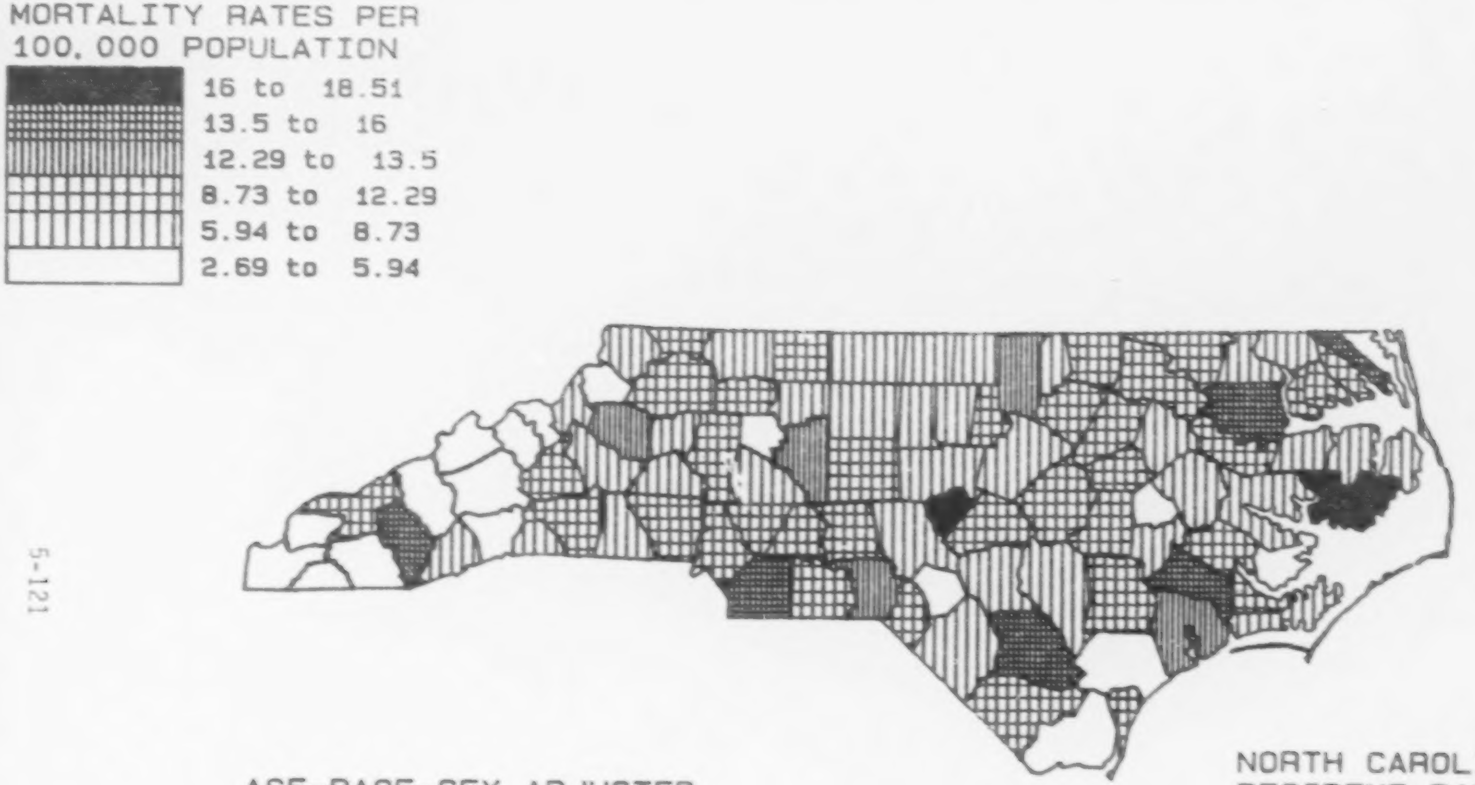

DEATHS PER
100,000 POPULATION
■ 20.78 to 24.48
▦ 18.33 to 20.78
▥ 13.76 to 18.33
⊞ 8.66 to 13.76
▥ 3.93 to 8.66
□ 2.44 to 3.93
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 23.A

NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS


MORTALITY RATES PER
100,000 POPULATION
16 to 18.51
13.5 to 16
12.29 to 13.5
8.73 to 12.29
5.94 to 8.73
2.69 to 5.94

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 23.8

TABLE 24

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	1513	24.19	7164	23.50	23.50
REGIONS					
DHR I WESTERN	458	21.36	2269	21.72	22.02
DHR II N. CENTRAL	312	23.66	1431	22.09	22.47
DHR III S. CENTRAL	381	26.02	1758	24.83	24.19
DHR IV EASTERN	362	27.25	1706	26.32	25.88
HSA I WESTERN	244	22.75	1185	22.56	23.26
HSA II PIEDMONT	264	22.68	1211	21.16	21.49
HSA III S. PIEDMONT	214	19.98	1084	20.87	21.30
HSA IV CAPITAL	202	22.31	943	21.83	21.32
HSA V CARDINAL	289	30.50	1348	29.04	28.92
HSA VI EASTERN	300	27.41	1393	26.01	25.36
COUNTIES					
1 ALAMANCE	24	23.47	104	20.61	21.34
2 ALEXANDER	13	48.83	43	32.91	35.39
3 ALLEGHANY	0	0.00	15	30.62	37.45
4 ANSON	5	19.05	32	24.67	23.06
5 ASHE	2	8.53	20	17.33	13.55
6 AVERY	2	13.33	14	18.80	14.51
7 BEAUFORT	9	20.80	47	22.23	24.29
8 BERTIE	8	37.48	45	42.18	45.07
9 BLADEN	6	19.51	42	27.34	26.83
10 BRUNSWICK	15	32.92	78	37.80	38.42
11 BUNCOMBE	23	13.66	146	17.71	18.77
12 BURKE	21	27.79	81	21.80	20.21
13 CABARRUS	24	26.06	107	23.73	24.02
14 CALDWELL	18	25.62	80	23.34	26.11
15 CAMDEN	2	34.39	7	24.24	23.36
16 CARTERET	5	10.25	44	19.27	20.83
17 CASWELL	8	35.64	39	36.01	30.20
18 CATAWBA	31	27.53	149	27.20	27.42
19 CHATHAM	11	31.10	51	29.40	28.18
20 CHEROKEE	4	19.79	15	15.24	12.42
21 CHOWAN	5	37.99	21	32.77	35.72
22 CLAY	3	42.69	7	20.01	15.27
23 CLEVELAND	18	20.89	120	28.45	29.35
24 COLUMBUS	20	38.40	104	40.12	41.76
25 CRAVEN	19	23.90	85	22.57	22.49
26 CUMBERLAND	84	32.80	331	26.18	25.19
27 CURRITUCK	3	23.26	13	21.21	21.22
28 DARE	3	17.39	24	30.62	30.88
29 DAVIDSON	35	29.54	142	24.53	23.58
30 DAVIE	12	43.35	27	19.94	20.77
31 DUPLIN	14	33.66	73	35.32	39.11
32 DURHAM	25	15.46	115	14.55	13.91
33 EDGECOMBE	16	27.39	82	28.66	31.10
34 FORSYTH	29	11.21	208	16.48	16.81
35 FRANKLIN	9	27.45	58	36.92	34.16
36 GASTON	33	19.21	169	20.19	21.85
37 GATES	4	42.63	19	41.46	40.66
38 GRAHAM	3	41.73	8	22.49	49.82
39 GRANVILLE	12	32.73	54	30.23	29.84
40 GREENE	11	66.64	30	36.72	30.80
41 GUILFORD	64	19.60	307	19.05	19.48

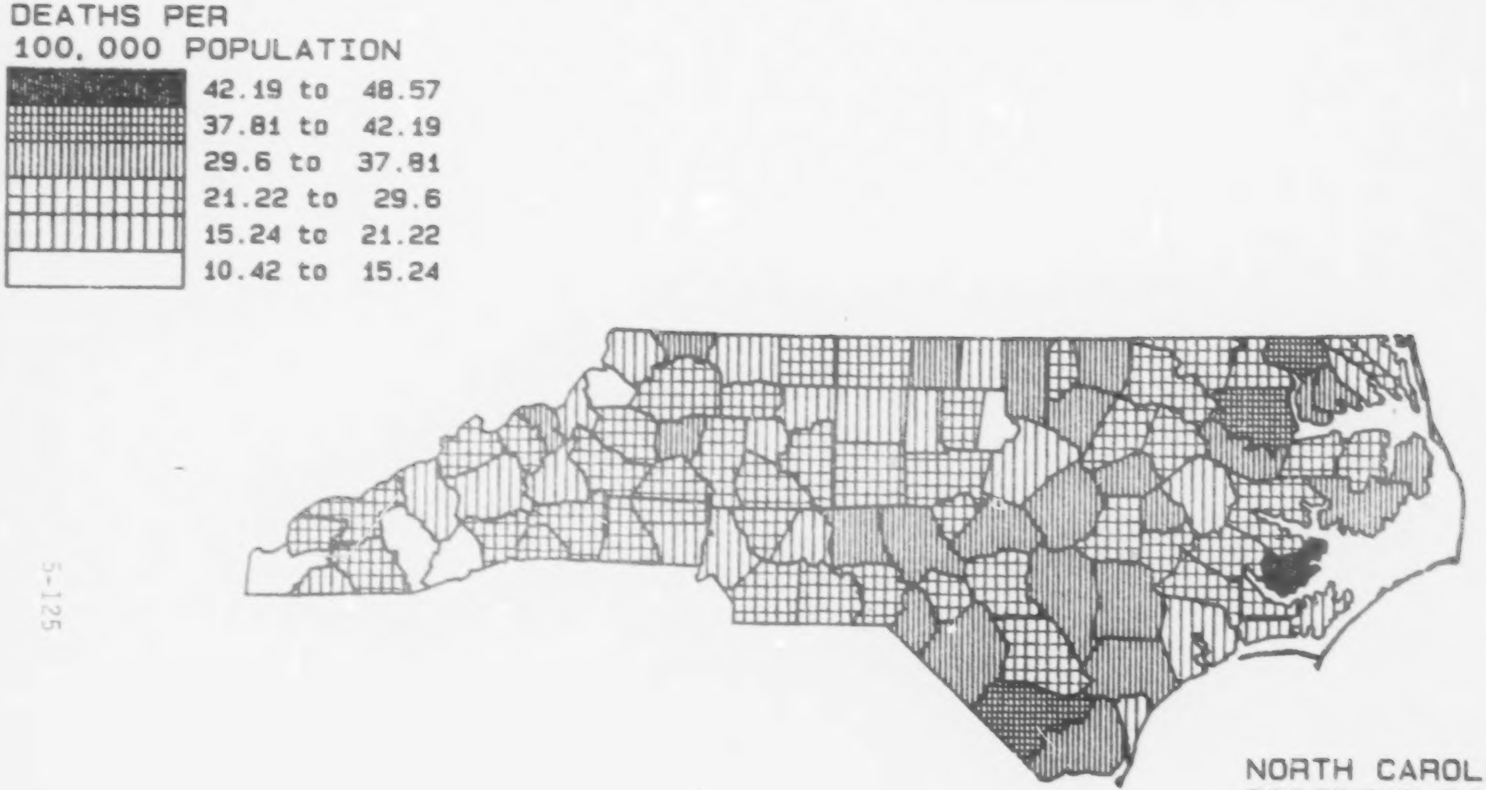
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
MOTOR VEHICLE ACCIDENTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	20	35.73	80	28.73	24.16
43 HARNETT	22	34.92	108	34.99	35.10
44 HAYWOOD	11	22.96	42	17.78	21.00
45 HENDERSON	18	27.19	80	25.24	23.95
46 HERTFORD	5	20.89	31	26.11	23.43
47 HOKE	2	8.88	27	24.50	23.25
48 HYDE	4	67.01	9	30.20	30.80
49 IREDELL	26	29.79	116	27.13	27.53
50 JACKSON	2	7.41	14	10.42	13.85
51 JOHNSTON	27	35.14	129	34.93	36.74
52 JONES	0	0.00	12	24.55	27.20
53 LEE	12	29.59	49	25.41	26.73
54 LENOIR	15	24.80	85	28.18	30.22
55 LINCOLN	18	39.43	65	29.59	30.45
56 MCDOWELL	11	30.31	38	21.03	21.57
57 MACON	4	17.33	27	24.33	30.12
58 MADISON	3	17.45	20	23.21	17.63
59 MARTIN	11	41.27	41	30.98	29.67
60 MECKLENBURG	61	13.78	356	16.72	17.07
61 MITCHELL	5	34.34	27	37.51	29.28
62 MONTGOMERY	9	37.87	36	30.95	32.22
63 MOORE	24	43.79	85	32.10	33.37
64 NASH	24	33.90	100	28.74	29.48
65 NEW HANOVER	22	19.63	95	17.46	17.32
66 NORTHAMPTON	10	44.72	32	28.51	25.47
67 ONSLOW	24	19.59	124	21.08	19.24
68 ORANGE	16	19.40	89	22.29	22.53
69 PAMLICO	4	36.44	26	48.56	55.84
70 PASQUOTANK	2	6.81	24	16.67	16.65
71 PENDER	5	20.47	36	30.82	31.55
72 PERQUIMANS	2	19.42	15	30.53	29.78
73 PERSON	9	29.74	30	20.06	20.32
74 PITT	22	22.94	97	20.58	21.46
75 POLK	5	34.75	18	25.77	22.41
76 RANDOLPH	25	25.71	123	25.93	28.76
77 RICHMOND	16	34.66	61	26.71	27.41
78 ROBESON	37	34.89	176	33.66	29.54
79 ROCKINGHAM	34	39.84	119	28.00	28.48
80 ROWAN	33	31.90	127	25.00	25.33
81 RUTHERFORD	16	28.09	79	28.38	28.84
82 SAMPSON	10	19.86	84	33.54	34.96
83 SCOTLAND	12	35.71	53	31.82	33.51
84 STANLY	7	13.94	49	19.94	20.98
85 STOKES	14	39.60	50	28.81	33.62
86 SURRY	10	16.44	53	17.56	19.32
87 SWAIN	2	18.69	13	24.56	25.62
88 TRANSYLVANIA	8	31.27	18	14.60	11.55
89 TYRRELL	1	24.23	5	24.05	24.91
90 UNION	12	15.36	95	25.36	26.43
91 VANCE	11	28.70	50	26.66	32.02
92 WAKE	63	17.80	290	17.69	17.53
93 WARREN	7	42.68	28	34.26	33.18
94 WASHINGTON	5	34.41	18	24.80	26.63
95 WATAUGA	5	14.63	22	13.10	10.21
96 WAYNE	23	23.31	106	21.62	22.58
97 WILKES	13	21.38	68	22.65	29.65
98 WILSON	29	45.06	98	30.64	31.91
99 YADKIN	9	30.64	39	26.68	25.69
100 YANCEY	3	19.26	21	27.48	31.33

* SEE SECTION I

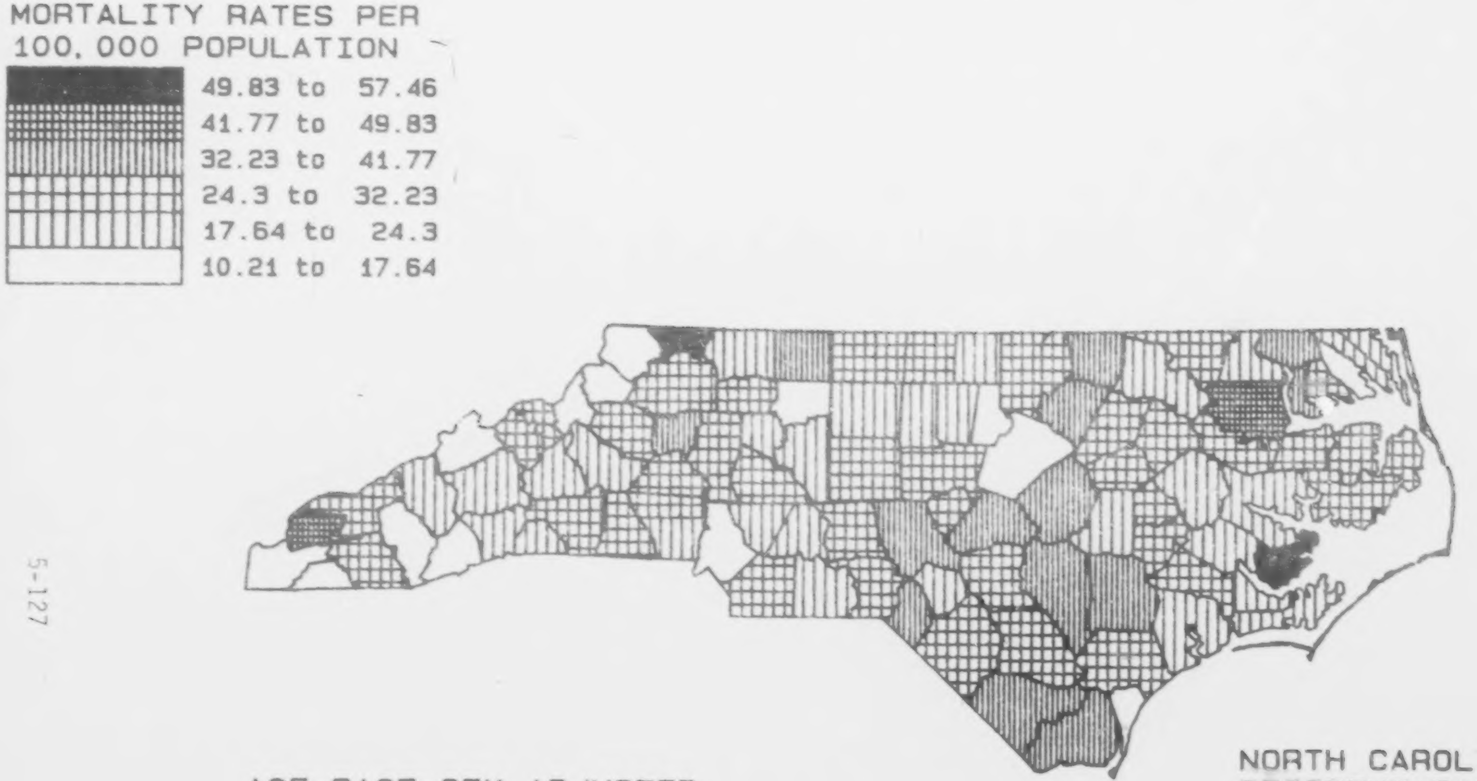
MOTOR VEHICLE ACCIDENTS


DEATHS PER
100,000 POPULATION
42.19 to 48.57
37.81 to 42.19
29.6 to 37.81
21.22 to 29.6
15.24 to 21.22
10.42 to 15.24

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 24.A

MOTOR VEHICLE ACCIDENTS


MORTALITY RATES PER
100,000 POPULATION
49.83 to 57.46
41.77 to 49.83
32.23 to 41.77
24.3 to 32.23
17.64 to 24.3
10.21 to 17.64

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 24.B

TABLE 25

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
NORTH CAROLINA	1454	23.24	7167	23.51	23.51
REGIONS					
DHR I WESTERN	465	21.69	2380	22.78	23.05
DHR II N. CENTRAL	296	22.45	1446	22.33	22.09
DHR III S. CENTRAL	351	23.97	1639	23.15	23.83
DHR IV EASTERN	342	25.74	1702	26.26	25.14
HSA I WESTERN	233	21.72	1240	23.61	23.41
HSA II PIEDMONT	243	20.87	1214	21.22	21.45
HSA III S. PIEDMONT	232	21.66	1140	21.95	22.71
HSA IV CAPITAL	215	23.75	958	22.18	22.36
HSA V CARDINAL	244	25.75	1202	25.89	25.88
HSA VI EASTERN	287	26.22	1413	26.38	25.04
COUNTIES					
1 ALAMANCE	18	17.60	113	22.39	21.98
2 ALEXANDER	2	7.51	27	20.66	23.78
3 ALLEGHANY	3	30.95	15	30.62	21.03
4 ANSON	9	34.30	40	30.84	26.34
5 ASHE	5	21.34	29	25.13	16.69
6 AVERY	4	26.67	17	22.83	74.88*
7 BEAUFORT	14	32.36	70	33.12	30.47
8 BERTIE	8	37.48	41	38.43	21.80
9 BLADEN	5	16.26	51	33.20	30.14
10 BRUNSWICK	7	15.36	59	28.59	28.59
11 BUNCOMBE	39	23.17	213	25.84	23.75
12 BURKE	20	26.47	78	20.99	21.54
13 CABARRUS	22	23.89	103	22.84	23.17
14 CALDWELL	15	21.35	70	20.43	23.65
15 CAMDEN	4	68.79	16	55.41	52.10
16 CARTERET	14	28.72	51	22.33	27.21
17 CASWELL	6	26.73	25	23.08	21.17
18 CATAWBA	21	18.64	96	17.52	19.70
19 CHATHAM	16	45.24	55	31.71	29.06
20 CHEROKEE	3	14.84	16	16.25	11.41
21 CHOWAN	2	15.19	17	26.53	24.40
22 CLAY	1	14.23	10	28.58	21.06
23 CLEVELAND	16	18.56	97	23.00	23.40
24 COLUMBUS	17	32.64	81	31.24	29.05
25 CRAVEN	9	11.32	77	20.45	20.81
26 CUMBERLAND	66	25.77	274	21.67	26.70
27 CURRITUCK	3	23.26	17	27.73	25.75
28 DARE	8	46.39	31	39.55	38.90
29 DAVIDSON	20	16.88	123	21.24	24.39
30 DAVIE	5	18.06	17	12.55	13.17
31 DUPLIN	12	28.85	66	31.94	27.52
32 DURHAM	45	27.84	198	25.05	24.20
33 EDGECOMBE	17	29.10	92	32.16	31.06
34 FORSYTH	55	21.27	241	19.10	18.66
35 FRANKLIN	12	36.61	53	33.74	26.69
36 GASTON	39	22.70	190	22.70	23.97
37 GATES	3	31.97	11	24.00	21.35
38 GRAHAM	3	41.73	12	33.73	64.21
39 GRANVILLE	12	32.73	51	28.55	24.20
40 GREENE	1	6.05	26	31.82	34.29
41 GUILFORD	72	22.05	341	21.16	20.87

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	23	41.10	85	30.52	24.66
43 HARNETT	13	20.63	72	23.32	23.89
44 HAYWOOD	9	18.78	52	22.01	15.63
45 HENDERSON	16	24.17	80	25.24	20.24
46 HERTFORD	10	41.79	41	34.53	24.33
47 HOKE	4	17.77	24	21.78	21.22
48 HYDE	0	0.00	11	36.92	31.97
49 IREDELL	25	28.65	116	27.13	27.48
50 JACKSON	9	33.37	36	26.80	28.08
51 JOHNSTON	24	31.24	98	26.54	27.40
52 JONES	3	30.70	14	28.64	27.73
53 LEE	9	22.19	37	19.19	19.17
54 LENOIR	17	28.10	72	23.87	20.46
55 LINCOLN	14	30.67	44	20.03	19.55
56 MCDOWELL	5	13.78	52	28.78	28.51
57 MACON	8	34.67	29	26.13	28.32
58 MADISON	6	34.90	33	38.30	25.73
59 MARTIN	8	30.01	45	34.00	31.53
60 MECKLENBURG	71	16.04	417	19.58	20.60
61 MITCHELL	1	6.86	22	30.57	49.36*
62 MONTGOMERY	10	42.08	35	30.09	28.15
63 MOORE	8	14.59	63	23.79	21.27
64 NASH	24	33.90	90	25.86	24.21
65 NEW HANOVER	27	24.10	118	21.69	22.72
66 NORTHAMPTON	7	31.30	35	31.18	19.76
67 ONSLOW	28	22.85	115	19.55	23.18
68 ORANGE	19	23.04	63	15.78	17.81
69 PAMLICO	5	45.55	20	37.36	32.07
70 PASQUOTANK	7	23.84	45	31.27	29.42
71 PENDER	4	16.37	31	26.54	25.73
72 PERQUIMANS	1	9.71	12	24.43	22.14
73 PERSON	4	13.22	25	16.71	15.89
74 PITT	17	17.73	102	21.64	22.47
75 POLK	4	27.80	20	28.64	16.96
76 RANDOLPH	24	24.68	91	19.18	21.15
77 RICHMOND	17	36.83	66	28.90	28.06
78 ROBESON	43	40.55	152	29.07	26.43
79 ROCKINGHAM	21	24.61	117	27.53	27.12
80 ROWAN	37	35.76	144	28.35	26.54
81 RUTHERFORD	11	19.31	68	24.43	23.98
82 SAMPSON	8	15.89	92	36.74	33.85
83 SCOTLAND	6	17.85	44	26.42	25.48
84 STANLY	12	23.91	65	26.45	23.82
85 STOKES	2	5.65	31	17.86	25.58
86 SURRY	11	18.08	76	25.18	31.30
87 SWAIN	5	46.73	24	45.34	45.40
88 TRANSYLVANIA	2	7.81	20	16.22	11.74
89 TYRRELL	0	0.00	8	38.49	31.64
90 UNION	12	15.36	61	16.28	18.54
91 VANCE	22	57.41	70	37.33	31.50
92 WAKE	49	13.84	275	16.77	19.37
93 WARREN	3	18.29	33	40.38	29.15
94 WASHINGTON	8	55.06	25	34.44	33.72
95 WATAUGA	6	17.55	27	16.08	13.20
96 WAYNE	25	25.34	103	21.01	19.66
97 WILKES	14	23.02	71	23.65	24.31
98 WILSON	9	13.98	75	23.44	21.97
99 YADKIN	9	30.64	39	26.68	28.23
100 YANCEY	5	32.10	26	34.02	45.53*

* SEE SECTION I

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

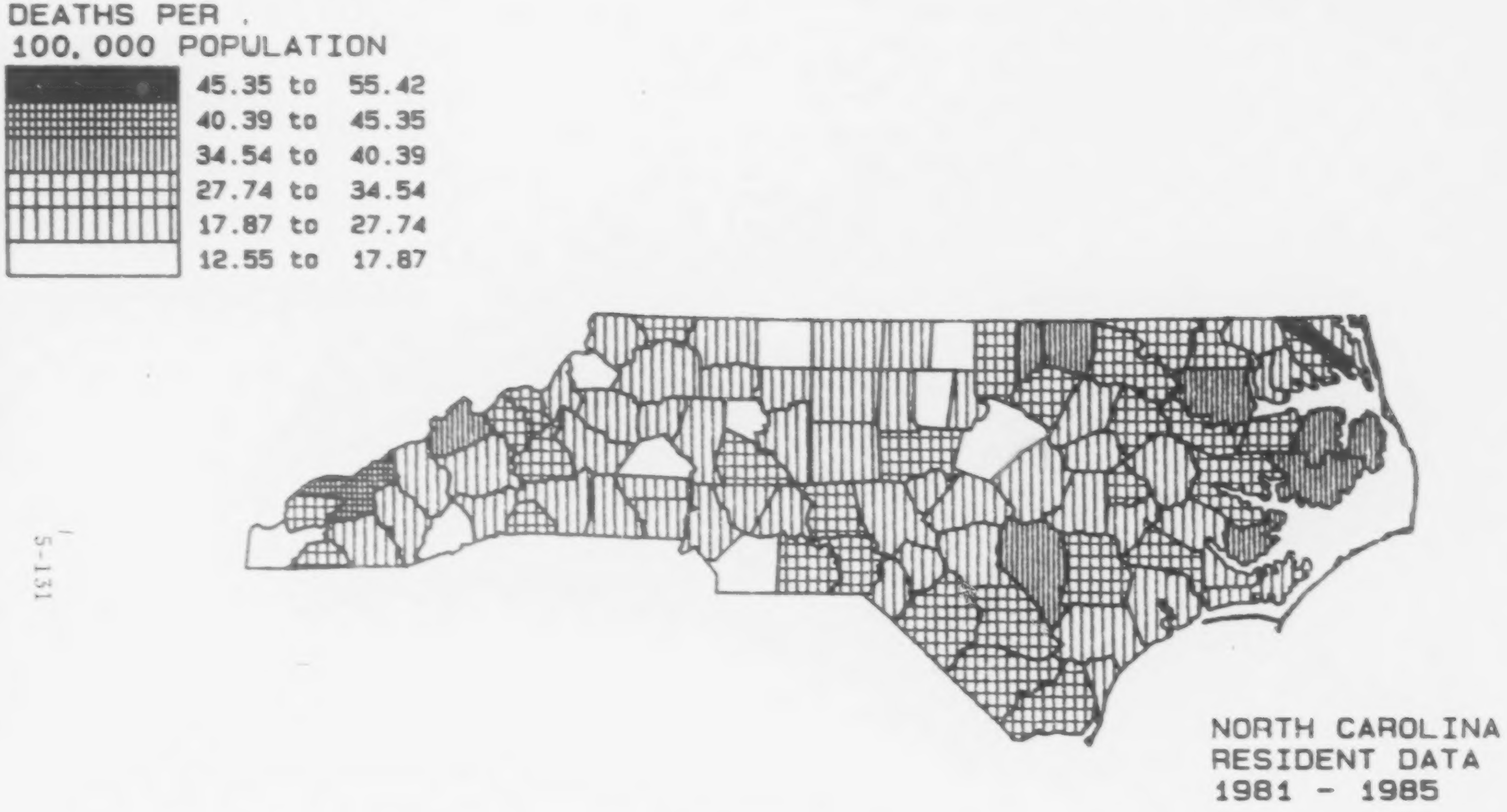
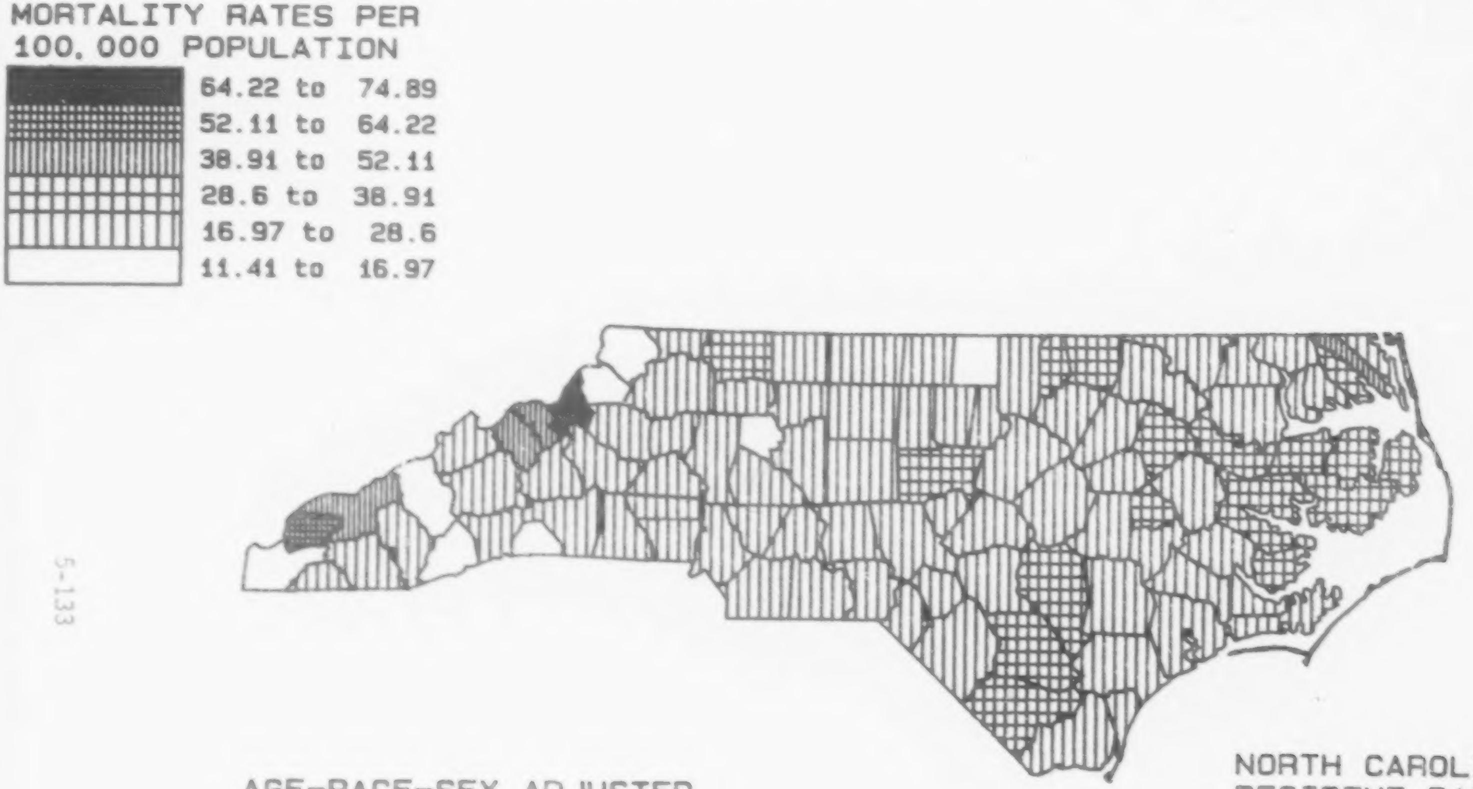

DEATHS PER .
100, 000 POPULATION
▇ 45.35 to 55.42
▦ 40.39 to 45.35
▥ 34.54 to 40.39
▦ 27.74 to 34.54
▥ 17.87 to 27.74
☐ 12.55 to 17.87
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 25.A

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS


MORTALITY RATES PER
100,000 POPULATION
64.22 to 74.89
52.11 to 64.22
38.91 to 52.11
28.6 to 38.91
16.97 to 28.6
11.41 to 16.97

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 25.B

TABLE 26

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	790	12,63	3924	12,87	12,87
REGIONS					
DHR I WESTERN	270	12.59	1399	13,39	12.36
DHR II N. CENTRAL	177	13,42	898	13,86	13,57
DHR III S. CENTRAL	172	11,74	835	11,79	12,83
DHR IV EASTERN	171	12,87	792	12,22	13,34
HSA I WESTERN	141	13.14	760	14,47	13,07
HSA II PIEDMONT	157	13,48	803	14,03	13,48
HSA III S. PIEDMONT	129	12,04	639	12,30	11,99
HSA IV CAPITAL	111	12,26	529	12,24	12,77
HSA V CARDINAL	109	11,50	557	12,00	13,47
HSA VI EASTERN	143	13,06	636	11,87	13,21
COUNTIES					
1 ALAMANCE	20	19,55	84	16,64	15,74
2 ALEXANDER	4	15,02	25	19,13	18,56
3 ALLEGHANY	4	41,27	9	18,37	13,79
4 ANSON	7	26,68	17	13,10	17,82
5 ASHE	0	0,00	18	15,59	12,25
6 AVERY	0	0,00	6	8,06	6,42
7 BEAUFORT	7	16.18	29	13,72	[illegible]
8 BERTIE	2	9,37	13	12,18	[illegible]
9 BLADEN	2	6,50	10	6,51	7,99
10 BRUNSWICK	5	10,97	28	13,57	12,84
11 BUNCOMBE	24	14,26	140	16,98	15,89
12 BURKE	9	11,91	58	15,61	14,02
13 CABARRUS	11	11,94	63	13,97	12,87
14 CALDWELL	10	14,23	59	17,21	15,96
15 CAMDEN	0	0,00	5	17,31	17,25
16 CARTERET	2	4,10	17	7,44	5,89
17 CASWELL	2	8,91	11	10,15	12,29
18 CATAWBA	16	14,20	69	12,59	11,72
19 CHATHAM	2	5,65	14	8,07	7,98
20 CHEROKEE	5	24,74	13	13,20	10,64
21 CHOWAN	2	15,19	9	14,04	16,48
22 CLAY	0	0,00	4	11,43	7,87
23 CLEVELAND	12	13,92	47	11,14	10,94
24 COLUMBUS	9	17,28	40	15,43	16,03
25 CRAVEN	9	11,32	42	11,15	12,96
26 CUMBERLAND	32	12,49	156	12,34	15,43
27 CURRITUCK	3	23,26	11	17,94	15,64
28 DARE	2	11,59	13	16,58	12,36
29 DAVIDSON	14	11,81	74	12,78	11,19
30 DAVIE	4	14,45	25	18,46	16,39
31 DUPLIN	6	14,42	20	9,67	9,34
32 DURHAM	17	10,51	95	12,02	13,35
33 EDGECOMBE	7	11,98	34	11,88	16,06
34 FORSYTH	34	13,15	169	13,39	13,43
35 FRANKLIN	3	9,15	13	8,27	8,61
36 GASTON	14	8,15	104	12,42	11,59
37 GATES	1	10,65	4	8,73	13,76
38 GRAHAM	0	0,00	4	11,24	8,67
39 GRANVILLE	6	16,36	29	16,23	17,27
40 GREENE	3	18,17	9	11,01	11,92
41 GUILFORD	36	11,02	202	12,53	12,68

* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
SUICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	7	12.50	25	8.97	9.49
43 HARNETT	9	14.28	43	13.93	14.54
44 HAYWOOD	4	8.34	27	11.43	8.24
45 HENDERSON	16	24.17	52	16.41	14.83
46 HERTFORD	3	12.53	10	8.42	8.20
47 HOKE	1	4.44	11	9.98	11.87
48 HYDE	2	33.50	5	16.78	19.68
49 IREDELL	9	10.31	54	12.63	11.74
50 JACKSON	3	11.12	17	12.65	12.43
51 JOHNSTON	12	15.62	66	17.87	17.18
52 JONES	1	10.23	7	14.32	14.34
53 LEE	12	29.59	28	14.52	14.77
54 LENOIR	7	11.57	32	10.61	13.02
55 LINCOLN	8	17.52	32	14.57	14.83
56 MCDOWELL	4	11.02	16	8.85	12.00
57 MACON	1	4.33	16	14.41	11.23
58 MADISON	2	11.63	12	13.92	10.77
59 MARTIN	3	11.25	16	12.09	15.51
60 MECKLENBURG	52	11.75	232	10.89	11.44
61 MITCHELL	3	20.60	13	18.06	13.32
62 MONTGOMERY	4	16.83	16	13.75	13.85
63 MOORE	3	5.47	40	15.10	12.81
64 NASH	11	15.53	41	11.78	13.03
65 NEW HANOVER	12	10.71	69	12.68	12.63
66 NORTHAMPTON	2	8.94	9	8.01	9.71
67 ONSLOW	11	8.97	55	9.35	11.16
68 ORANGE	9	10.91	31	7.76	8.56
69 PAMLICO	0	0.00	9	16.81	16.38
70 PASQUOTANK	0	0.00	10	6.94	7.16
71 PENDER	2	8.18	19	16.26	16.83
72 PERQUIMANS	3	29.13	6	12.21	15.47
73 PERSON	8	26.44	31	20.73	21.49
74 PITT	17	17.73	73	15.48	18.95
75 POLK	1	6.95	13	18.61	18.41
76 RANDOLPH	6	6.17	63	13.28	11.96
77 RICHMOND	3	6.50	16	7.00	7.33
78 ROBESON	10	9.43	51	9.75	12.70
79 ROCKINGHAM	17	19.92	74	17.41	17.07
80 ROWAN	16	15.46	77	15.16	13.90
81 RUTHERFORD	6	10.53	38	13.65	12.17
82 SAMPSON	5	9.93	28	11.18	12.74
83 SCOTLAND	5	14.87	13	7.80	9.49
84 STANLY	9	17.93	43	17.50	16.14
85 STOKES	1	2.82	20	11.52	9.53
86 SURRY	15	24.66	57	18.89	16.30
87 SWAIN	3	28.04	7	13.22	12.47
88 TRANSYLVANIA	2	7.81	11	8.92	7.26
89 TYRRELL	1	24.23	2	9.62	11.13
90 UNION	10	12.80	34	9.07	9.23
91 VANCE	3	7.82	12	6.40	8.35
92 WAKE	39	11.02	200	12.20	12.15
93 WARREN	0	0.00	10	12.23	18.91
94 WASHINGTON	0	0.00	10	13.77	17.83
95 WATAUGA	2	5.85	25	14.89	12.38
96 WAYNE	12	12.16	61	12.44	13.74
97 WILKES	8	13.15	52	17.32	16.57
98 WILSON	19	29.52	59	18.44	20.40
99 YADKIN	8	27.24	24	16.42	17.27
100 YANCEY	2	12.84	9	11.77	9.49

* SEE SECTION I

SUICIDE

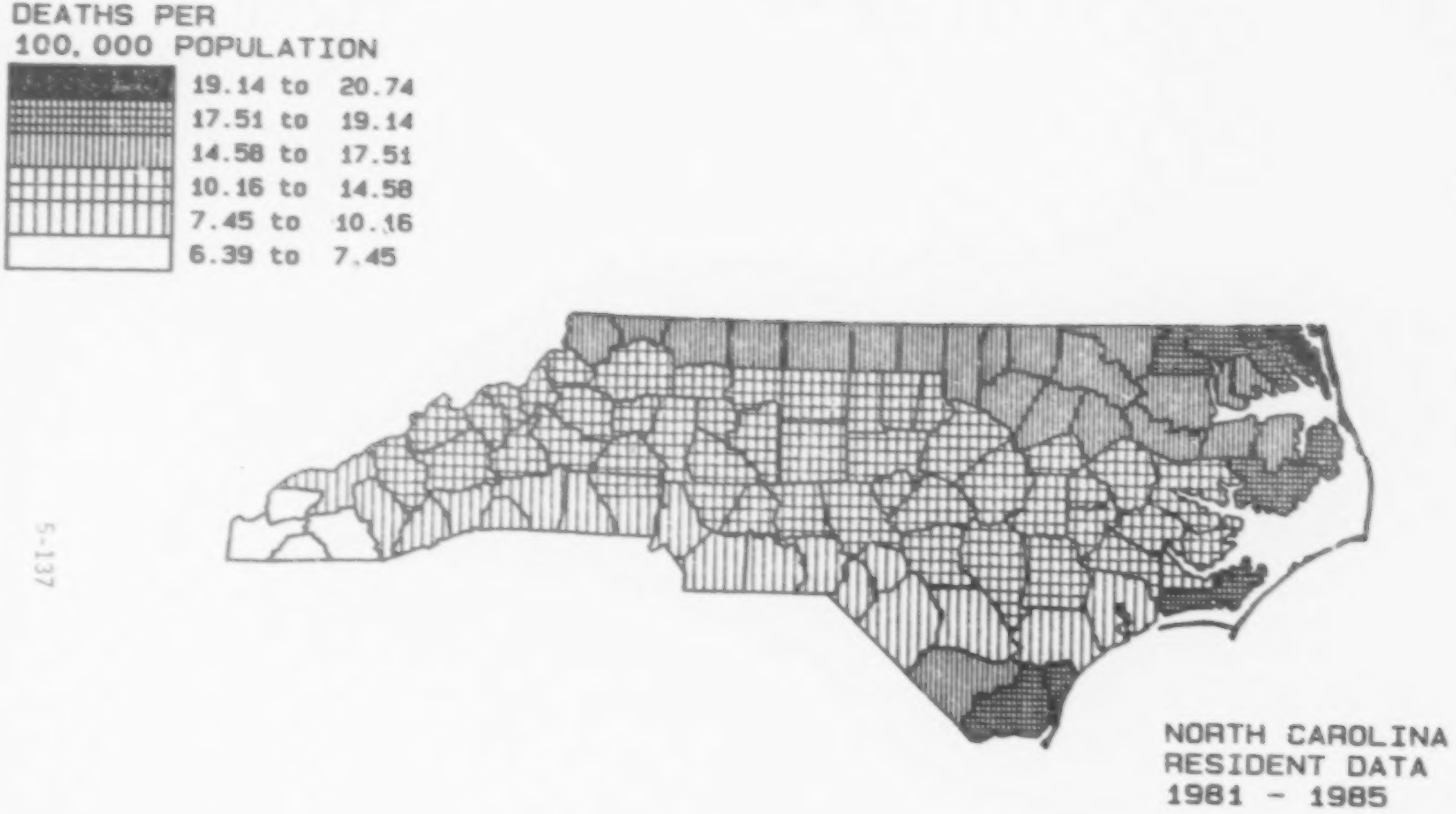
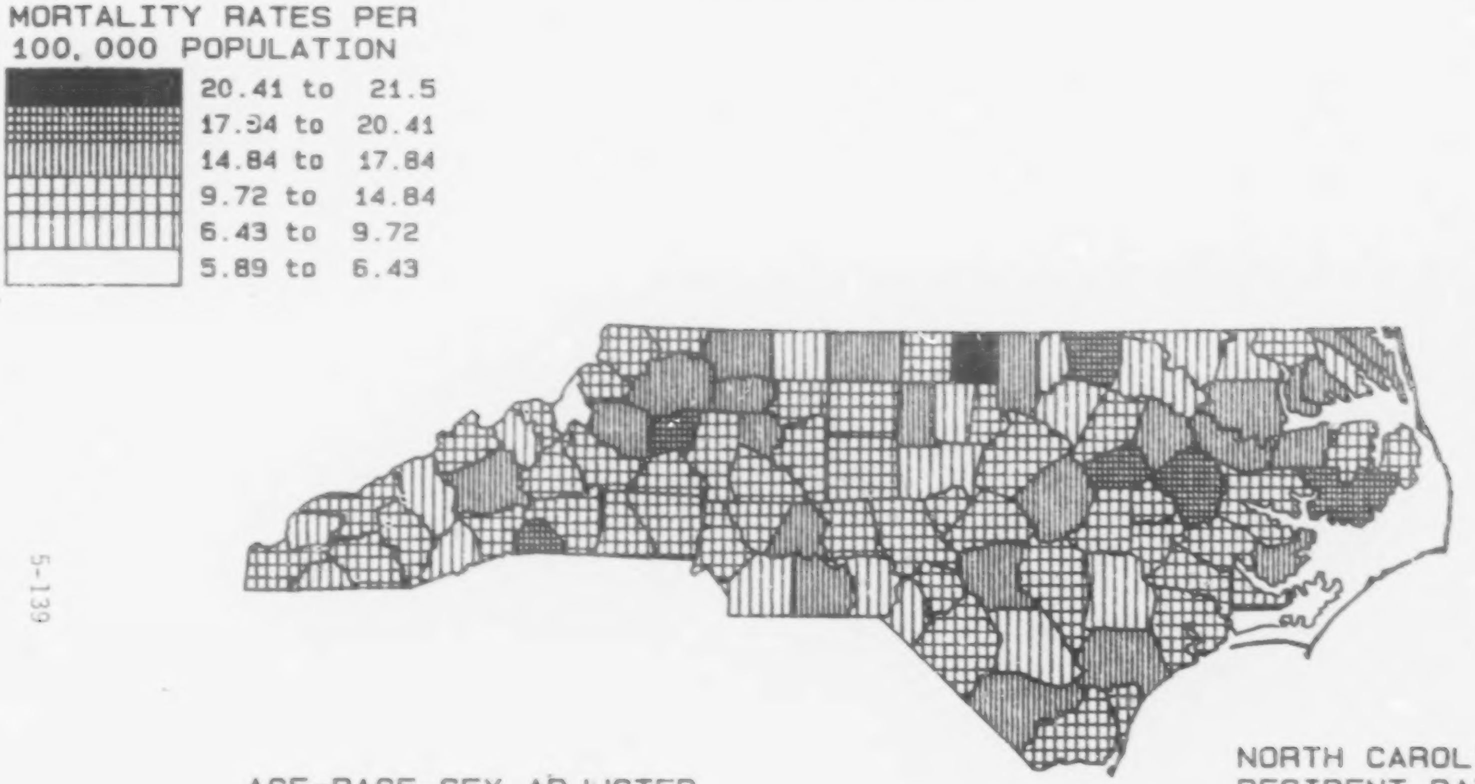

DEATHS PER
100,000 POPULATION
19.14 to 20.74
17.51 to 19.14
14.58 to 17.51
10.16 to 14.58
7.45 to 10.16
6.39 to 7.45
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 26.A

SUICIDE


MORTALITY RATES PER
100,000 POPULATION
20.41 to 21.5
17.84 to 20.41
14.84 to 17.84
9.72 to 14.84
6.43 to 9.72
5.89 to 6.43

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 26.B

TABLE 27

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	564	9.01	2904	9.52	9.52
REGIONS					
DHR I WESTERN	170	7.93	925	8.85	11.04
DHR II N. CENTRAL	105	7.96	547	8.44	8.61
DHR III S. CENTRAL	175	11.95	802	11.32	10.09
DHR IV EASTERN	114	8.58	630	9.72	8.56
HSA I WESTERN	69	6.43	401	7.63	10.94
HSA II PIEDMONT	94	8.07	458	8.00	8.52
HSA III S. PIEDMONT	101	9.43	524	10.09	10.90
HSA IV CAPITAL	96	10.60	436	10.09	9.17
HSA V CARDINAL	109	11.50	563	12.13	10.73
HSA VI EASTERN	95	8.68	522	9.74	8.43
COUNTIES					
1 ALAMANCE	5	4.88	44	8.72	9.54
2 ALEXANDER	1	3.75	11	8.41	6.53
3 ALLEGHANY	1	10.31	3	6.12	4.46
4 ANSON	7	26.68	23	17.73	17.37
5 ASHE	0	0.00	4	3.46	2.79
6 AVERY	0	0.00	3	4.03	3.25
7 BEAUFORT	3	6.93	26	12.30	11.51
8 BERTIE	1	4.68	7	6.56	5.94
9 BLADEN	2	6.50	21	13.67	8.65
10 BRUNSWICK	5	10.97	17	8.24	8.47
11 BUNCOMBE	8	4.75	60	7.27	9.74
12 BURKE	6	7.94	38	10.23	12.02
13 CABARRUS	5	5.43	31	6.87	9.20
14 CALDWELL	6	8.54	29	8.46	13.65
15 CAMDEN	0	0.00	1	3.46	4.68
16 CARTERET	1	2.05	19	8.32	10.78
17 CASWELL	2	8.91	9	8.31	4.62
18 CATAWBA	4	3.55	42	7.66	11.75
19 CHATHAM	7	19.79	27	15.56	13.96
20 CHEROKEE	2	9.89	9	9.14	7.96
21 CHOWAN	0	0.00	5	7.80	8.29
22 CLAY	0	0.00	2	5.71	4.74
23 CLEVELAND	10	11.60	53	12.56	14.00
24 COLUMBUS	5	9.60	32	12.34	11.39
25 CRAVEN	6	7.54	27	7.17	6.77
26 CUMBERLAND	36	14.05	137	10.83	9.74
27 CURRITUCK	1	7.75	6	9.78	11.87
28 DARE	1	5.79	4	5.10	4.54
29 DAVIDSON	6	5.06	39	6.73	8.07
30 DAVIE	0	0.00	4	2.95	6.49
31 DUPLIN	1	2.40	19	9.19	7.46
32 DURHAM	21	12.99	92	11.64	9.41
33 EDGECOMBE	4	6.84	31	10.83	7.77
34 FORSYTH	27	10.44	124	9.82	9.62
35 FRANKLIN	4	12.20	21	13.37	11.54
36 GASTON	13	7.56	79	9.43	11.55
37 GATES	2	21.31	6	13.09	8.13
38 GRAHAM	2	27.82	3	8.43	7.34
39 GRANVILLE	1	2.72	15	8.39	7.30
40 GREENE	0	0.00	6	7.34	5.05
41 GUILFORD	34	10.41	131	8.12	7.73

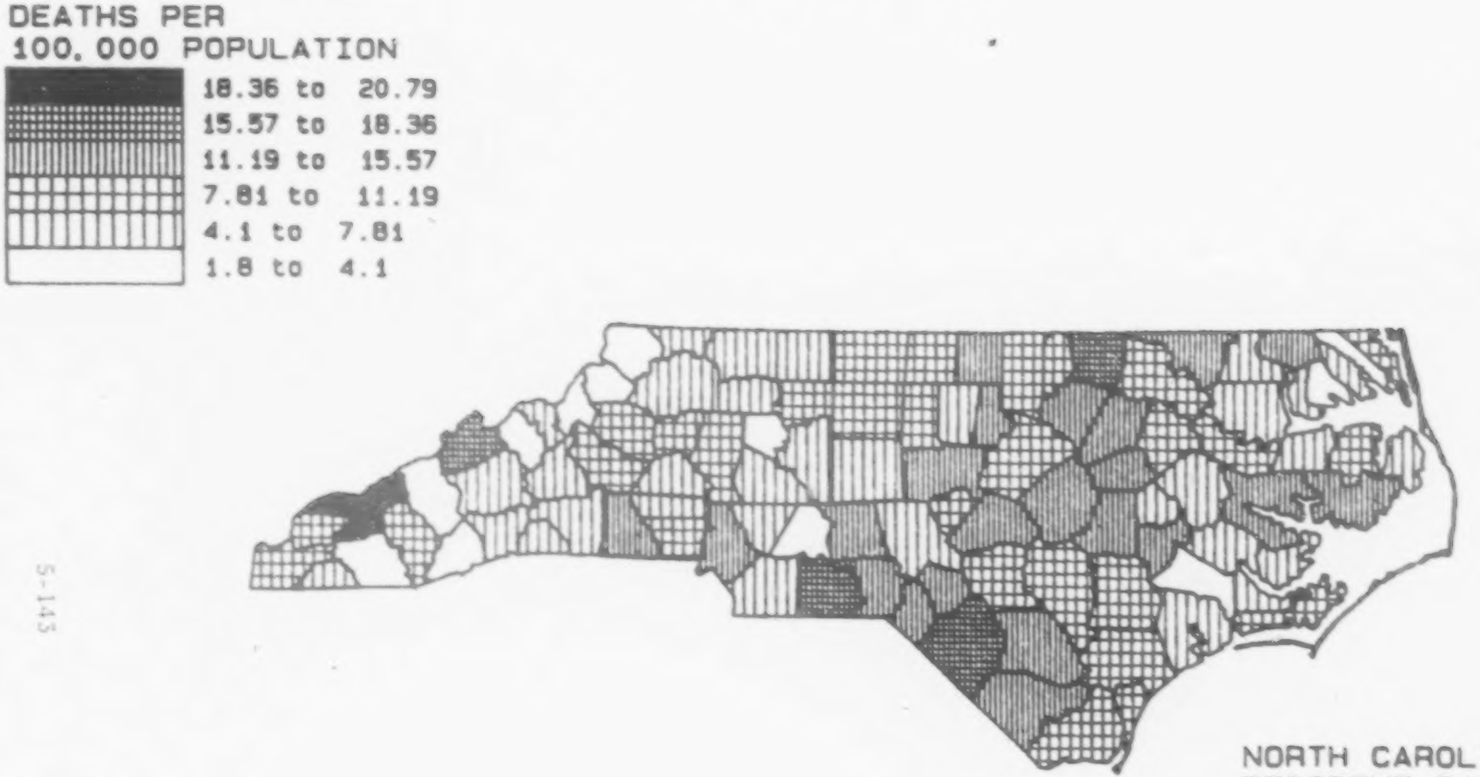
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
HOMICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
42 HALIFAX	4	7.14	30	10.77	8.32
43 HARNETT	7	11.11	45	14.58	15.09
44 HAYWOOD	4	8.34	9	3.81	6.83
45 HENDERSON	6	9.06	22	6.94	17.78
46 HERTFORD	3	12.53	9	7.58	3.40
47 HOKE	4	17.77	13	11.79	9.77
48 HYDE	0	0.00	4	13.42	11.42
49 IREDELL	9	10.31	42	9.82	11.54
50 JACKSON	1	3.70	14	10.42	12.21
51 JOHNSTON	8	10.41	47	12.72	13.87
52 JONES	1	10.23	2	4.09	4.12
53 LEE	6	14.79	18	9.33	9.90
54 LENOIR	9	14.88	37	12.27	9.92
55 LINCOLN	4	8.76	16	7.28	7.76
56 MCDOWELL	4	11.02	11	6.09	7.32
57 MACON	1	4.33	2	1.80	16.25
58 MADISON	3	17.45	15	17.41	13.29
59 MARTIN	3	11.25	11	8.31	6.02
60 MECKLENBURG	58	13.10	292	13.71	12.14
61 MITCHELL	1	6.86	4	5.55	3.85
62 MONTGOMERY	2	8.41	18	15.47	15.35
63 MOORE	3	5.47	19	7.17	7.99
64 NASH	7	9.88	51	14.65	13.83
65 NEW HANOVER	7	6.24	48	8.82	9.51
66 NORTHAMPTON	4	17.88	13	11.58	10.91
67 ONSLOW	10	8.16	36	6.12	6.04
68 ORANGE	9	10.91	29	7.26	7.18
69 PAMLICO	0	0.00	3	5.60	5.71
70 PASQUOTANK	1	3.40	10	6.94	6.00
71 PENDER	2	8.18	11	9.41	8.47
72 PERQUIMANS	1	9.71	2	4.07	4.02
73 PERSON	2	6.61	18	12.03	10.63
74 PITT	5	5.21	35	7.42	6.59
75 POLK	0	0.00	5	7.16	12.16
76 RANDOLPH	4	4.11	30	6.32	9.91
77 RICHMOND	2	4.33	35	15.33	15.44
78 ROBESON	18	16.97	94	17.98	14.21
79 ROCKINGHAM	7	8.20	40	9.41	9.85
80 ROWAN	8	7.73	35	6.89	7.85
81 RUTHERFORD	3	5.26	19	6.82	6.89
82 SAMPSON	4	7.94	28	11.18	9.76
83 SCOTLAND	5	14.87	22	13.21	10.91
84 STANLY	2	3.98	10	4.07	4.97
85 STOKES	4	11.31	12	6.91	6.87
86 SURRY	4	6.57	18	5.96	6.54
87 SWAIN	3	28.04	11	20.78	21.17
88 TRANSYLVANIA	0	0.00	4	3.24	2.68
89 TYRRELL	0	0.00	2	9.62	9.08
90 UNION	2	2.56	19	5.07	6.33
91 VANCE	3	7.82	20	10.66	9.82
92 WAKE	34	9.60	134	8.17	8.06
93 WARREN	1	6.09	15	18.35	10.49
94 WASHINGTON	0	0.00	4	5.51	2.99
95 WATAUGA	0	0.00	4	2.38	1.97
96 WAYNE	17	17.23	68	13.87	11.99
97 WILKES	3	4.93	22	7.33	11.37
98 WILSON	10	15.54	48	15.00	13.69
99 YADKIN	1	3.40	7	4.78	3.75
100 YANCEY	0	0.00	2	2.61	1.73

* SEE SECTION I

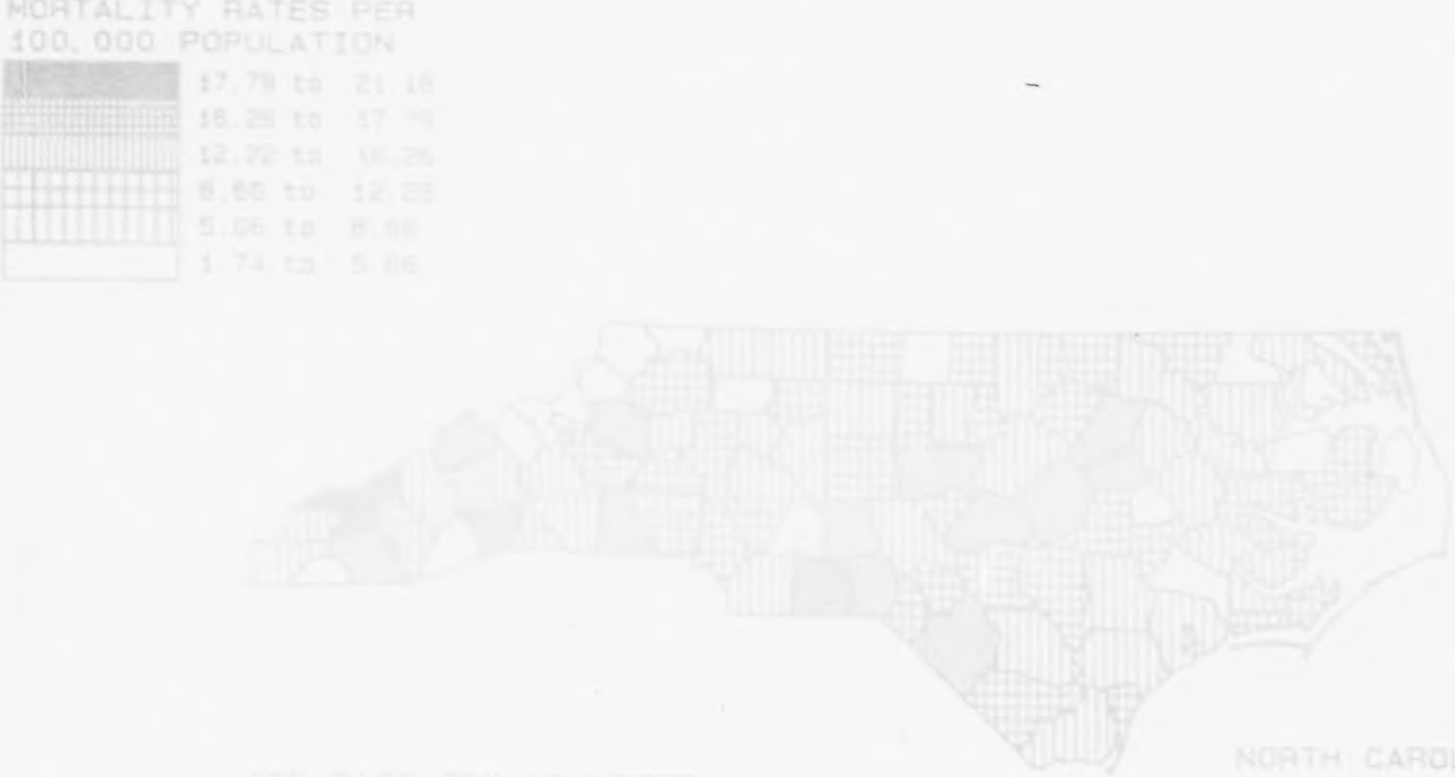
HOMICIDE


DEATHS PER
100, 000 POPULATION
18.36 to 20.79
15.57 to 18.36
11.19 to 15.57
7.81 to 11.19
4.1 to 7.81
1.8 to 4.1

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 27.A

HOMICIDE


MORTALITY RATES PER
100,000 POPULATION
17.79 to 21.18
16.25 to 17.79
12.22 to 16.25
8.66 to 12.22
5.06 to 8.66
1.74 to 5.06

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 27.B

TABLE 28

MORTALITY STATISTICS FOR 1985

NORTH CAROLINA RESIDENTS

INFANT DEATHS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE+ 1981-85
NORTH CAROLINA	1070	11,96	5535	12,90	0,00
REGIONS					
DHR I WESTERN	307	10,88	1579	11,62	0,00
DHR II N. CENTRAL	205	11,89	1037	12,74	0,00
DHR III S. CENTRAL	275	12,06	1500	13,88	0,00
DHR IV EASTERN	283	13,36	1419	13,69	0,00
HSA I WESTERN	134	10,39	733	11,59	0,00
HSA II PIEDMONT	166	10,97	870	12,14	0,00
HSA III S. PIEDMONT	173	11,30	846	11,65	0,00
HSA IV CAPITAL	187	14,54	849	14,63	0,00
HSA V CARDINAL	160	10,50	1010	13,40	0,00
HSA VI EASTERN	250	13 91	1227	13,92	0,00
COUNTIES					
1 ALAMANCE	10	7,75	84	13,99	0,00
2 ALEXANDER	3	9,25	21	12,62	0,00
3 ALLEGHANY	0	0,00	5	9,52	0,00
4 ANSON	5	14,16	30	16,42	0,00
5 ASHE	4	17,93	14	10,98	0,00
6 AVERY	0	0,00	6	8,33	0,00
7 BEAUFORT	6	10,08	29	10,15	0,00
8 BERTIE	8	25,80	29	17,73	0,00
9 BLADEN	3	8,84	25	12,89	0,00
10 BRUNSWICK	4	6,05	30	10,31	0,00
11 BUNCOMBE	18	8,76	100	10,03	0,00
12 BURKE	8	9,28	49	11,48	0,00
13 CABARRUS	10	8,05	59	10,04	0,00
14 CALDWELL	10	11,27	47	11,02	0,00
15 CAMDEN	0	0,00	2	6,02	0,00
16 CARTERET	11	14,92	44	12,47	0,00
17 CASWELL	1	3,87	13	10,06	0,00
18 CATAWBA	21	14,09	94	13,54	0,00
19 CHATHAM	6	11,29	33	13,29	0,00
20 CHEROKEE	1	4,73	8	7,07	0,00
21 CHOWAN	2	10,86	13	14,13	0,00
22 CLAY	2	27,02	3	7,53	0,00
23 CLEVELAND	16	14,29	91	16,75	0,00
24 COLUMBUS	11	14,58	66	16,62	0,00
25 CRAVEN	24	14,95	101	13,00	0,00
26 CUMBERLAND	51	9,30	358	13,43	0,00
27 CURRITUCK	4	22,59	19	21,66	0,00
28 DARE	2	8,00	8	6,90	0,00
29 DAVIDSON	16	10,01	80	10,84	0,00
30 DAVIE	2	7,04	16	11,38	0,00
31 DUPLIN	7	12,19	48	17,12	0,00
32 DURHAM	29	11,84	161	14,87	0,00
33 EDGECOMBE	17	18,99	70	16,15	0,00
34 FORSYTH	51	14,72	202	12,46	0,00
35 FRANKLIN	8	18,73	24	12,28	0,00
36 GASTON	25	10,32	157	13,40	0,00
37 GATES	3	21,27	9	14,92	0,00
38 GRAHAM	0	0,00	3	6,18	0,00
39 GRANVILLE	8	15,77	34	15,53	0,00
40 GREENE	2	6,33	19	16,40	0,00
41 GUILFORD	54	12,51	268	12,93	0,00

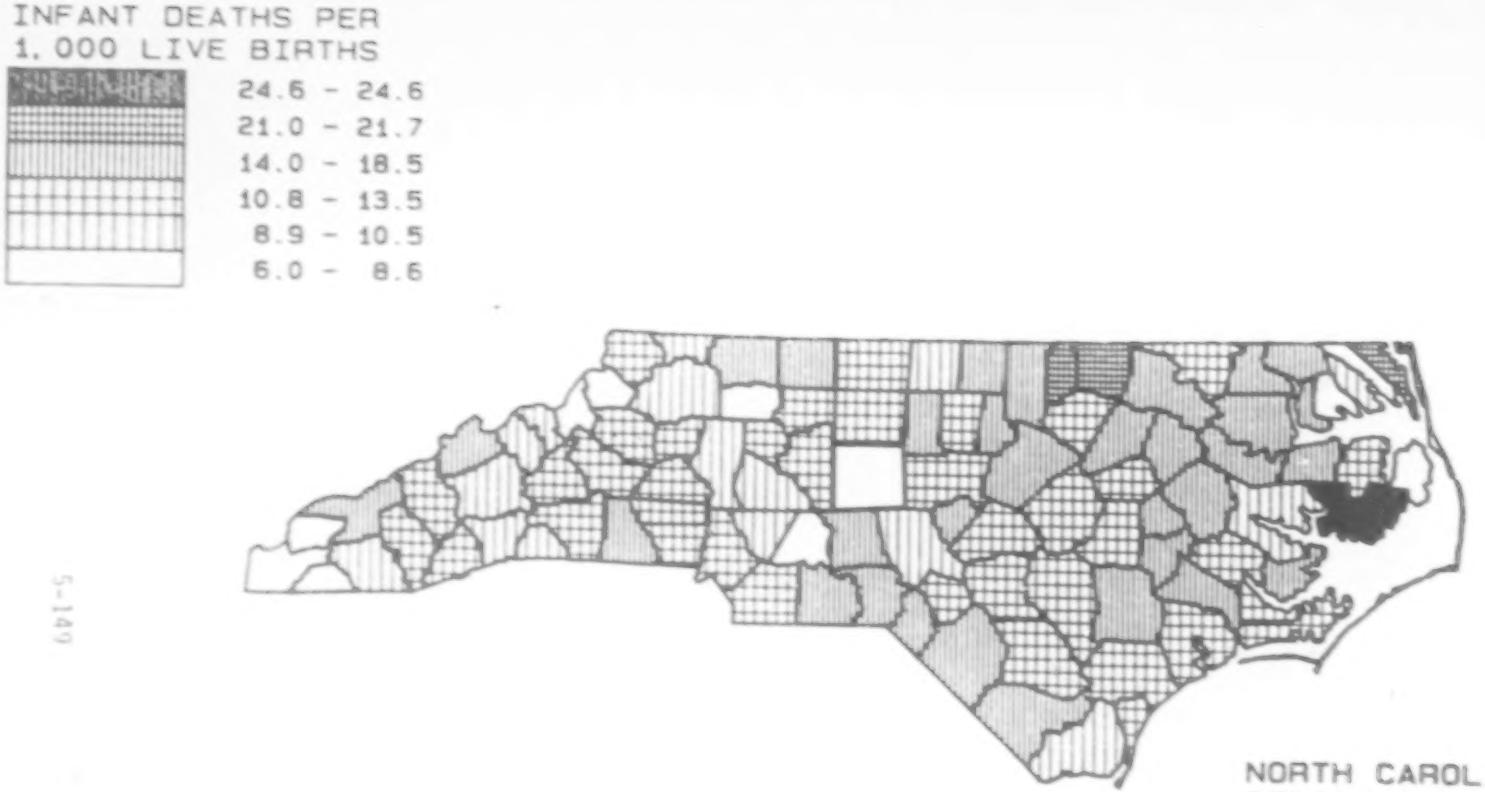
* SEE SECTION I

MORTALITY STATISTICS FOR 1985, NORTH CAROLINA RESIDENTS
INFANT DEATHS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1985	DEATH RATE* 1985	NUMBER OF DEATHS 1981-85	DEATH RATE* 1981-85	ADJUSTED DEATH RATE* 1981-85
42 HALIFAX	14	16.74	77	17.47	0.00
43 HARNETT	9	8.15	56	11.32	0.00
44 HAYWOOD	7	13.48	29	11.48	0.00
45 HENDERSON	7	8.68	37	9.85	0.00
46 HERTFORD	4	11.76	26	14.36	0.00
47 HOKE	2	6.02	22	13.01	0.00
48 HYDE	1	14.70	10	24.63	0.00
49 IREDELL	10	9.09	48	8.91	0.00
50 JACKSON	4	13.98	19	12.96	0.00
51 JOHNSTON	11	10.96	56	11.45	0.00
52 JONES	2	12.98	12	17.54	0.00
53 LEE	15	23.43	50	16.54	0.00
54 LENOIR	16	20.43	63	15.52	0.00
55 LINCOLN	7	12.38	36	12.56	0.00
56 MCDOWELL	4	8.84	27	12.17	0.00
57 MACON	3	12.39	11	9.09	0.00
58 MADISON	1	5.95	14	15.31	0.00
59 MARTIN	3	8.21	28	15.14	0.00
60 MECKLENBURG	83	12.13	390	12.21	0.00
61 MITCHELL	2	10.36	9	9.44	0.00
62 MONTGOMERY	8	25.39	29	18.54	0.00
63 MOORE	4	5.82	34	9.65	0.00
64 NASH	24	22.77	92	17.89	0.00
65 NEW HANOVER	13	8.89	77	10.90	0.00
66 NORTHAMPTON	4	13.74	19	12.01	0.00
67 ONSLOW	36	10.52	196	12.52	0.00
68 ORANGE	13	13.03	57	12.32	0.00
69 PAMLICO	3	21.42	10	14.70	0.00
70 PASQUOTANK	3	6.72	24	10.52	0.00
71 PENDER	5	15.38	19	12.14	0.00
72 PERQUIMANS	2	15.26	5	7.35	0.00
73 PERSON	3	8.54	27	15.28	0.00
74 PITT	15	10.75	95	13.99	0.00
75 POLK	3	23.07	7	10.52	0.00
76 RANDOLPH	12	9.18	51	8.58	0.00
77 RICHMOND	7	11.98	48	16.15	0.00
78 ROBESON	28	16.26	128	14.34	0.00
79 ROCKINGHAM	9	7.78	63	11.59	0.00
80 ROWAN	16	11.90	64	9.96	0.00
81 RUTHERFORD	4	5.39	46	13.04	0.00
82 SAMPSON	4	6.65	44	13.54	0.00
83 SCOTLAND	6	11.67	44	17.17	0.00
84 STANLY	5	7.45	25	8.08	0.00
85 STOKES	3	7.26	29	14.01	0.00
86 SURRY	6	8.43	52	14.59	0.00
87 SWAIN	2	12.65	14	16.12	0.00
88 TRANSYLVANIA	2	7.22	18	12.66	0.00
89 TYRRELL	0	0.00	4	13.15	0.00
90 UNION	17	15.09	67	12.53	0.00
91 VANCE	11	19.06	58	20.99	0.00
92 WAKE	74	14.41	325	14.51	0.00
93 WARREN	9	37.19	24	21.64	0.00
94 WASHINGTON	4	18.60	16	14.23	0.00
95 WATAUGA	3	8.21	12	6.43	0.00
96 WAYNE	19	11.85	100	12.43	0.00
97 WILKES	8	10.75	38	10.32	0.00
98 WILSON	14	15.69	59	12.69	0.00
99 YADKIN	2	5.95	12	7.50	0.00
100 YANCEY	1	5.78	9	10.47	0.00

* SEE SECTION I

INFANT DEATH RATES


INFANT DEATHS PER
1,000 LIVE BIRTHS
24.6 - 24.6
21.0 - 21.7
14.0 - 18.5
10.8 - 13.5
8.9 - 10.5
6.0 - 8.6

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 28

VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH 1981-85

TABLE 29

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1985

	Underlying Cause of Death	Total Under-lying*	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)											
			1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	19069	19069	7564	8477	2380	1866	8636	785	18	92	15	145	80
2	Acute myocardial infarction	7521	7521	7521	2916	862	455	2997	234	2	24	5	56	22
3	Other forms of ischemic heart disease	5480	5480	0	5480	558	542	3566	240	9	29	3	44	18
4	Hypertension with or without renal disease	231	118	0	0	230	16	49	9	0	0	0	3	2
5	Cerebrovascular disease	4633	1502	67	370	663	4633	1633	145	5	24	3	12	17
6	Atherosclerosis	529	322	0	0	0	0	529	21	1	5	0	1	5
7	Cancer	11159	2705	74	383	227	298	488	11159	285	1243	596	3129	1061
8	Stomach	280	64	3	5	6	6	10	280	280	1	1	1	0
9	Colon, rectum, rectosigmoid junction & anus	1215	296	14	46	29	29	64	1215	1	1215	0	4	4
10	Pancreas	593	152	2	19	14	12	23	593	0	3	593	1	1
11	Trachea, bronchus and lung	3105	686	16	124	45	62	133	3105	0	10	0	3105	6
12	Female breast	1042	185	3	17	23	21	22	1042	0	2	0	2	1042
13	Cervix uteri	161	42	0	4	4	4	4	161	0	0	0	0	0
14	Ovary & other uterine adnexa	288	79	2	7	11	5	9	288	0	2	0	0	1
15	Prostate	679	222	8	38	16	34	47	679	1	3	0	1	0
16	Leukemia	394	101	3	9	5	25	12	394	0	2	0	0	3
17	Diabetes Mellitus	869	606	164	220	179	191	302	26	0	9	2	1	5
18	Pneumonia & Influenza	1767	750	55	176	58	246	384	132	3	11	2	20	11
19	Chronic obstructive pulmonary disease & allied conditions	1675	828	52	169	53	76	217	115	1	11	0	56	7
20	Chronic liver disease and cirrhosis	567	146	4	16	8	7	24	16	0	1	0	1	1
21	Nephritis, nephrotic syndrome & nephrosis	619	355	33	41	11	46	59	28	0	5	0	0	1
22	Motor vehicle accidents	1513	79	5	9	5	5	6	0	0	0	0	0	0
23	All other accidents & adverse effects	1454	300	14	45	32	48	71	27	1	4	0	4	3
24	Suicide	790	37	2	4	4	3	9	17	0	1	1	3	1
25	Homicide	564	23	1	5	0	3	3	0	0	0	0	0	0
	TOTAL DEATHS**	53018	29670	8231	10336	4126	7939	13050	12786	321	1433	629	3426	1216

TABLE 29 — Continued

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1985

	Underlying Cause of Death	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)													
		13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1	Diseases of heart	4	13	152	37	1838	695	1377	104	751	8	460	0	2	229
2	Acute myocardial infarction	1	2	49	10	833	149	441	23	190	2	92	0	0	61
3	Other forms of ischemic heart disease	2	5	40	14	522	228	496	37	221	2	155	0	2	100
4	Hypertension with or without renal disease	0	0	0	1	32	9	8	0	7	0	4	0	0	9
5	Cerebrovascular disease	2	1	36	12	417	387	143	20	134	1	202	0	1	22
6	Atherosclerosis	0	0	1	0	36	41	18	3	63	0	14	0	0	4
7	Cancer	165	291	717	414	361	629	600	50	353	0	265	0	0	38
8	Stomach	0	1	1	0	3	8	7	3	7	0	3	0	0	0
9	Colon, rectum, rectosigmoid junction & anus	0	0	8	3	42	37	31	3	38	0	43	0	0	2
10	Pancreas	0	0	1	0	48	20	10	2	12	0	6	0	0	2
11	Trachea, bronchus and lung	2	1	15	9	65	242	363	14	26	0	53	0	0	14
12	Female breast	1	0	0	1	28	27	17	0	12	0	20	0	0	1
13	Cervix uteri	161	0	0	0	4	3	0	0	21	0	7	0	0	0
14	Ovary & other uterine adnexa	0	288	0	0	6	2	1	1	13	0	9	0	0	0
15	Prostate	0	0	679	2	25	42	31	1	71	0	9	0	0	3
16	Leukemia	0	0	1	394	8	49	7	0	20	0	16	0	0	0
17	Diabetes Mellitus	0	0	4	2	869	41	21	5	121	0	30	0	0	12
18	Pneumonia & Influenza	1	2	19	11	88	1767	156	29	121	0	25	0	0	38
19	Chronic obstructive pulmonary disease & allied conditions	2	0	17	5	51	283	1675	9	50	1	55	0	0	19
20	Chronic liver disease and cirrhosis	0	0	1	1	24	31	19	562	52	0	10	0	0	269
21	Nephritis, nephrotic syndrome & nephrosis	0	0	2	3	28	41	14	6	619	0	22	0	0	6
22	Motor vehicle accidents	0	0	0	0	2	0	6	5	7	1513	9	0	0	125
23	All other accidents & adverse effects	2	0	5	2	32	30	34	15	33	0	1454	0	0	195
24	Suicide	0	0	2	2	5	0	8	1	0	0	0	790	0	43
25	Homicide	0	0	0	0	0	1	2	1	0	0	3	0	564	21
	TOTAL DEATHS**	181	310	1003	514	4130	4548	4375	903	2859	1530	3134	791	568	1436

*Numbers shown here are the final underlying frequencies. They are sometimes larger than numbers shown on the diagonal due to the fact that a sequnce of conditions may imply an underlying cause that is not specifically mentioned on the death certificate.

**Differences between these totals and the summation over causes are attributable to causes not given in the table.

Note: In this table, a death counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

TABLE 30

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1985

	Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Diseases of heart	29670	8231	10336	3276	3952	11532	3816	91	437	177	894	298
2	Acute myocardial infarction	8231	8231	3054	935	568	3173	321	5	40	7	72	28
3	Other forms of ischemic heart disease	10336	3054	10336	1056	1237	6914	777	16	95	25	207	48
4	Hypertension with or without renal disease	3276	935	1056	4126	1220	1294	329	8	47	15	60	40
5	Cerebrovascular disease	3952	568	1237	1220	7939	3154	548	12	67	15	86	48
6	Atherosclerosis	11532	3173	6914	1294	3154	13050	976	21	137	30	203	80
7	Cancer	3816	321	777	329	548	976	12786	321	1433	629	3426	1216
8	Stomach	91	5	16	8	12	21	321	321	3	1	1	0
9	Colon, rectum, rectosigmoid junction & anus	437	40	95	47	67	137	1433	3	1433	3	16	7
10	Pancreas	177	7	25	15	15	30	629	1	3	629	1	1
11	Trachea, bronchus and lung	894	72	207	60	86	203	3426	1	16	1	3426	9
12	Female breast	298	28	48	40	48	80	1216	0	7	1	9	1216
13	Cervix uteri	53	1	6	5	7	7	181	0	1	0	2	1
14	Ovary & other uterine adnexa	93	4	13	11	9	16	310	1	3	0	2	2
15	Prostate	446	58	113	40	95	161	1003	2	15	1	21	0
16	Leukemia	164	14	29	11	45	40	514	1	5	0	9	4
17	Diabetes Mellitus	3095	1054	1306	947	944	1633	474	9	67	52	80	45
18	Pneumonia & Influenza	2142	233	611	217	885	1029	850	12	64	22	284	43
19	Chronic obstructive pulmonary disease & allied conditions	2801	530	1079	319	380	1283	798	9	57	10	452	29
20	Chronic liver disease and cirrhosis	326	30	88	40	30	102	71	3	6	2	16	1
21	Nephritis, nephrotic syndrome & nephrosis	1745	269	444	71	302	674	467	12	60	13	32	19
22	Motor vehicle accidents	89	8	12	6	7	10	0	0	0	0	0	0
23	All other accidents & adverse effects	1184	137	344	130	351	471	358	5	62	8	63	34
24	Suicide	37	2	4	4	3	9	17	0	1	1	3	1
25	Homicide	25	1	7	0	4	4	0	0	0	0	0	0
26	Alcohol-related conditions	471	68	153	76	43	143	46	0	3	2	14	1
	TOTAL DEATHS*	29670	8231	10336	4126	7939	13050	12786	321	1433	629	3426	1216

TABLE 30 — Continued

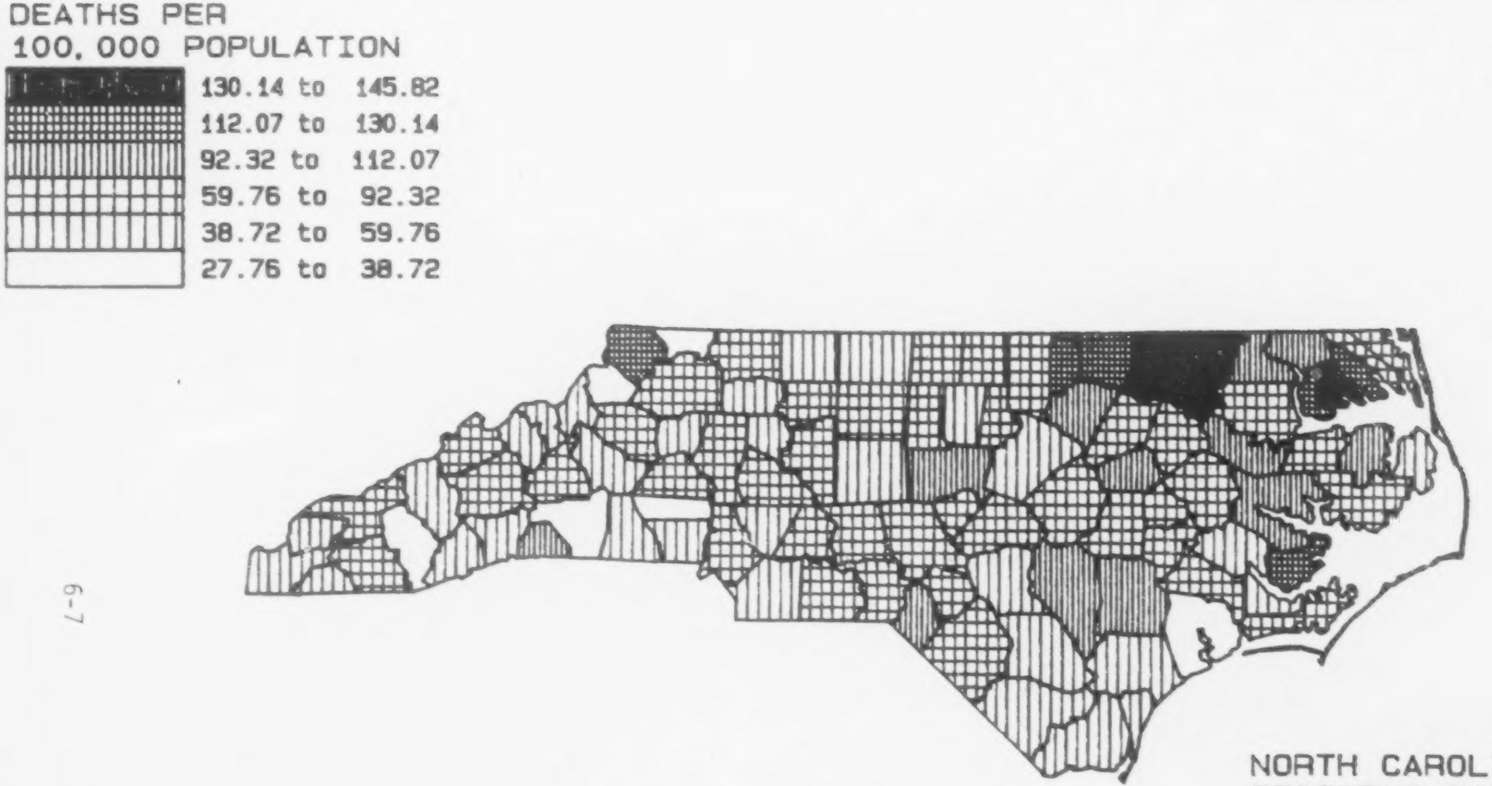
NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1985

	Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers Refer to Row Titles)													
		13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1	Diseases of heart	53	93	446	164	3095	2142	2801	326	1745	89	1184	37	25	471
2	Acute myocardial infarction	1	4	58	14	1054	233	530	30	269	8	137	2	1	68
3	Other forms of ischemic heart disease	6	13	113	29	1306	611	1079	88	444	12	344	4	7	153
4	Hypertension with or without renal disease	5	11	40	11	947	217	319	40	71	6	130	4	0	76
5	Cerebrovascular disease	7	9	95	45	944	885	380	30	302	7	351	3	4	43
6	Atherosclerosis	7	16	161	40	1633	1029	1283	102	674	10	471	9	4	143
7	Cancer	181	310	1003	514	474	850	798	71	467	0	358	17	0	46
8	Stomach	0	1	2	1	9	12	9	3	12	0	5	0	0	0
9	Colon, rectum, rectosigmoid junction & anus	1	3	15	5	67	64	57	6	60	0	62	1	0	3
10	Pancreas	0	0	1	0	52	22	10	2	13	0	8	1	0	2
11	Trachea, bronchus and lung	2	2	21	9	80	284	452	16	32	0	63	3	0	14
12	Female breast	1	2	0	4	45	43	29	1	19	0	34	1	0	1
13	Cervix uteri	181	0	0	0	4	7	3	0	22	0	9	0	0	0
14	Ovary & other uterine adnexa	0	310	0	0	7	4	2	1	15	0	10	0	0	0
15	Prostate	0	0	1003	4	49	83	68	2	91	0	26	2	0	3
16	Leukemia	0	0	4	514	16	67	17	1	27	0	23	2	0	1
17	Diabetes Mellitus	4	7	49	16	4130	288	231	54	353	2	145	5	0	49
18	Pneumonia & Influenza	7	4	83	67	288	4548	637	74	316	0	146	0	1	106
19	Chronic obstructive pulmonary disease & allied conditions	3	2	68	17	231	637	4375	61	149	7	188	8	2	103
20	Chronic liver disease and cirrhosis	0	1	2	1	54	74	61	903	78	5	39	1	2	371
21	Nephritis, nephrotic syndrome & nephrosis	22	15	91	27	353	316	149	78	2859	7	133	0	1	68
22	Motor vehicle accidents	0	0	0	0	2	0	7	5	7	1530	9	0	0	126
23	All other accidents & adverse effects	9	10	26	23	145	146	188	39	133	9	3134	0	3	247
24	Suicide	0	0	2	2	5	0	8	1	0	0	0	791	0	43
25	Homicide	0	0	0	0	0	1	2	2	1	0	3	0	568	21
26	Alcohol-related conditions	0	0	3	1	49	106	103	371	68	126	247	43	21	1436
	TOTAL DEATHS*	181	310	1003	514	4130	4548	4375	903	2859	1530	3134	791	568	1436

*Differences between these totals and the summation over causes are attributable to causes not given in the table and to multiple counting of a condition if it appears in combination with more than one other condition on a certificate.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate. Also, the ICD-9 codes used to count hypertension and atherosclerosis mentions are different from the codes used to count underlying cause elsewhere in this report. For further explanation, see *Multiple Conditions Present at Death, A Special Study*, SCHS, 1982.

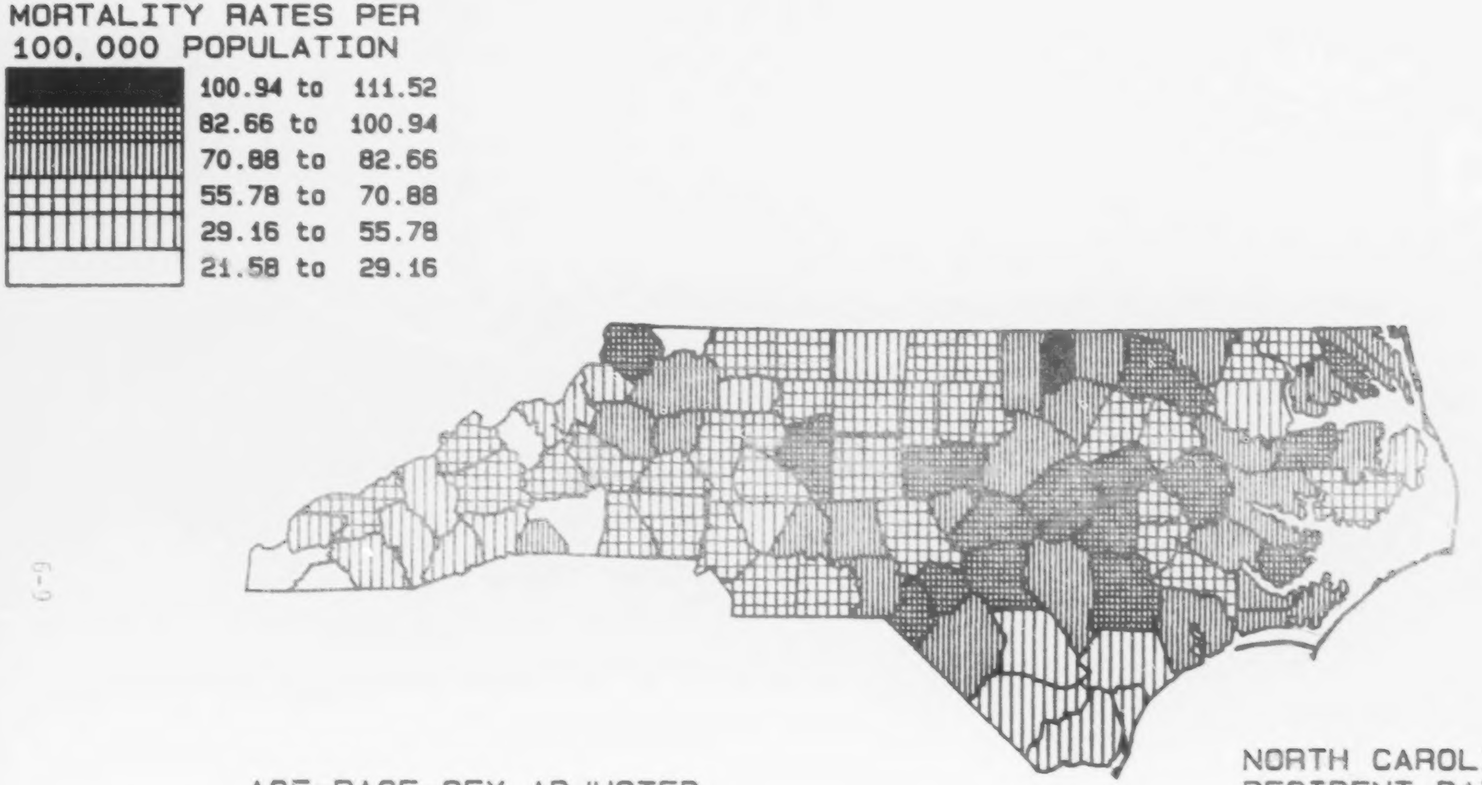
CONDITIONS MENTIONED - HYPERTENSION


DEATHS PER
100,000 POPULATION
130.14 to 145.82
112.07 to 130.14
92.32 to 112.07
59.76 to 92.32
38.72 to 59.76
27.76 to 38.72

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 29.A

CONDITIONS MENTIONED - HYPERTENSION

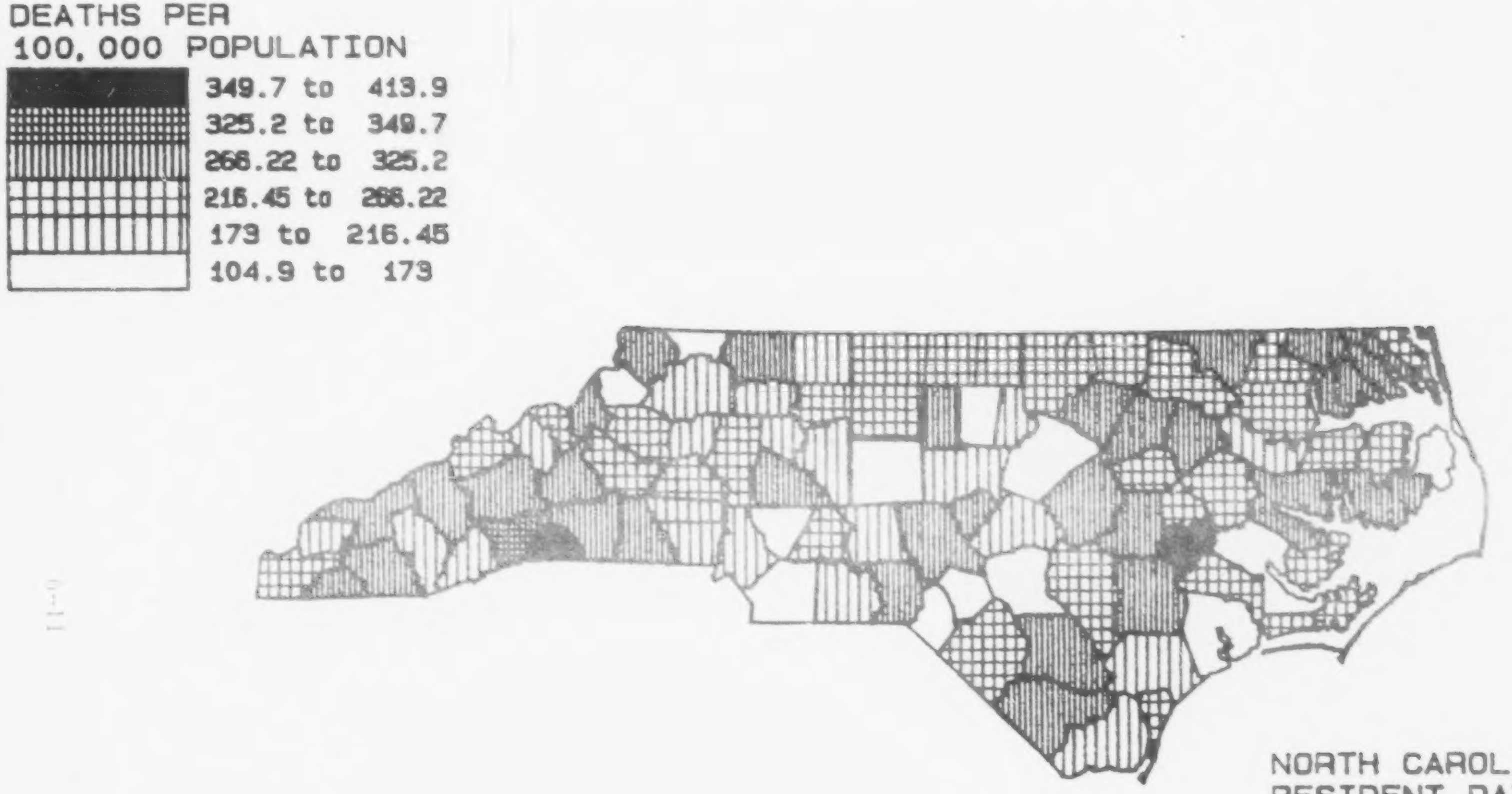

MORTALITY RATES PER
100,000 POPULATION
100.94 to 111.52
82.66 to 100.94
70.88 to 82.66
55.78 to 70.88
29.16 to 55.78
21.58 to 29.16

AGE-RACE-SEX ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 29.B

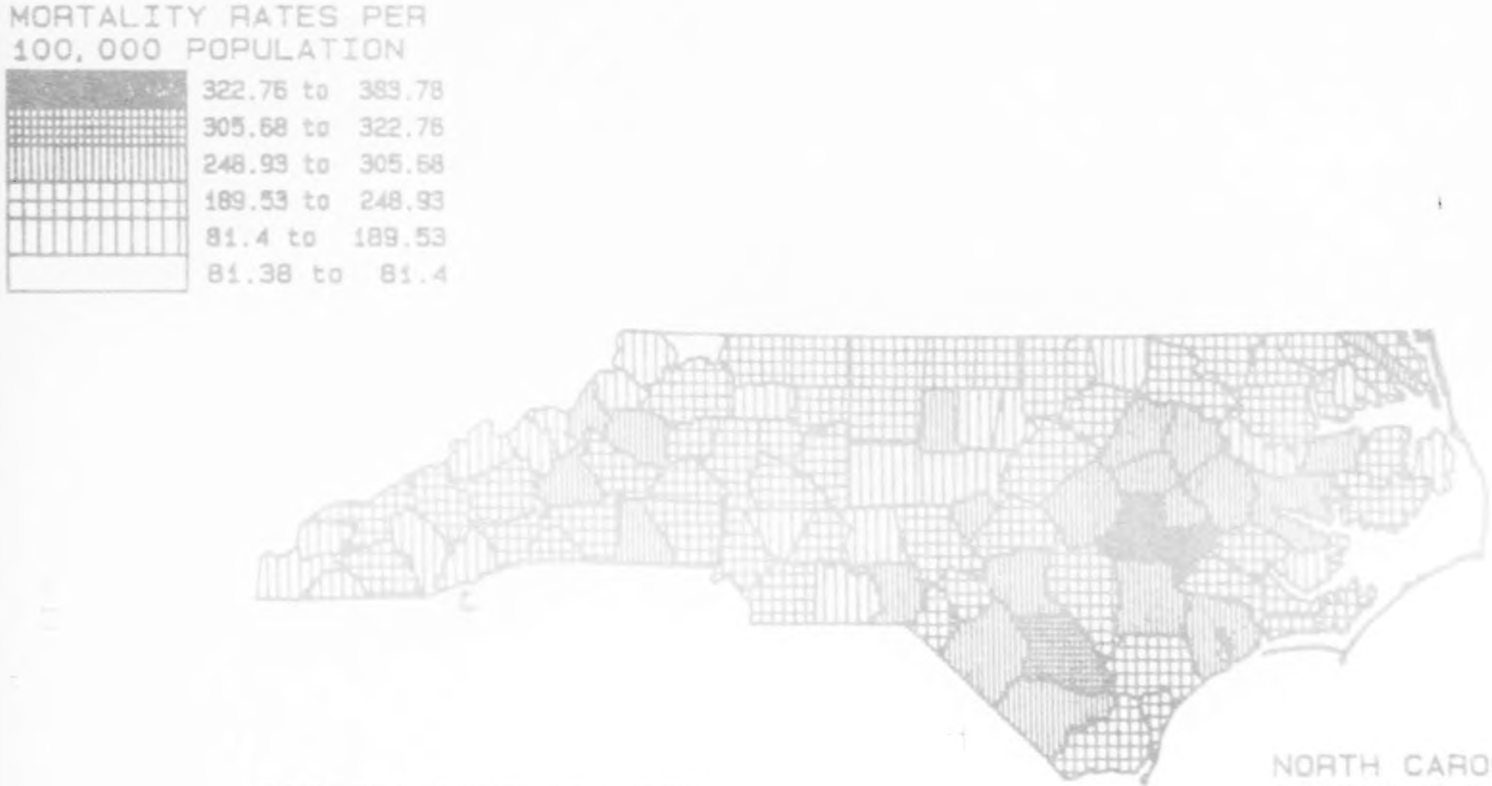
CONDITIONS MENTIONED - ATHEROSCLEROSIS


DEATHS PER
100, 000 POPULATION
349.7 to 413.9
325.2 to 349.7
266.22 to 325.2
216.45 to 266.22
173 to 216.45
104.9 to 173

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 30.A

CONDITIONS MENTIONED - ATHEROSCLEROSIS

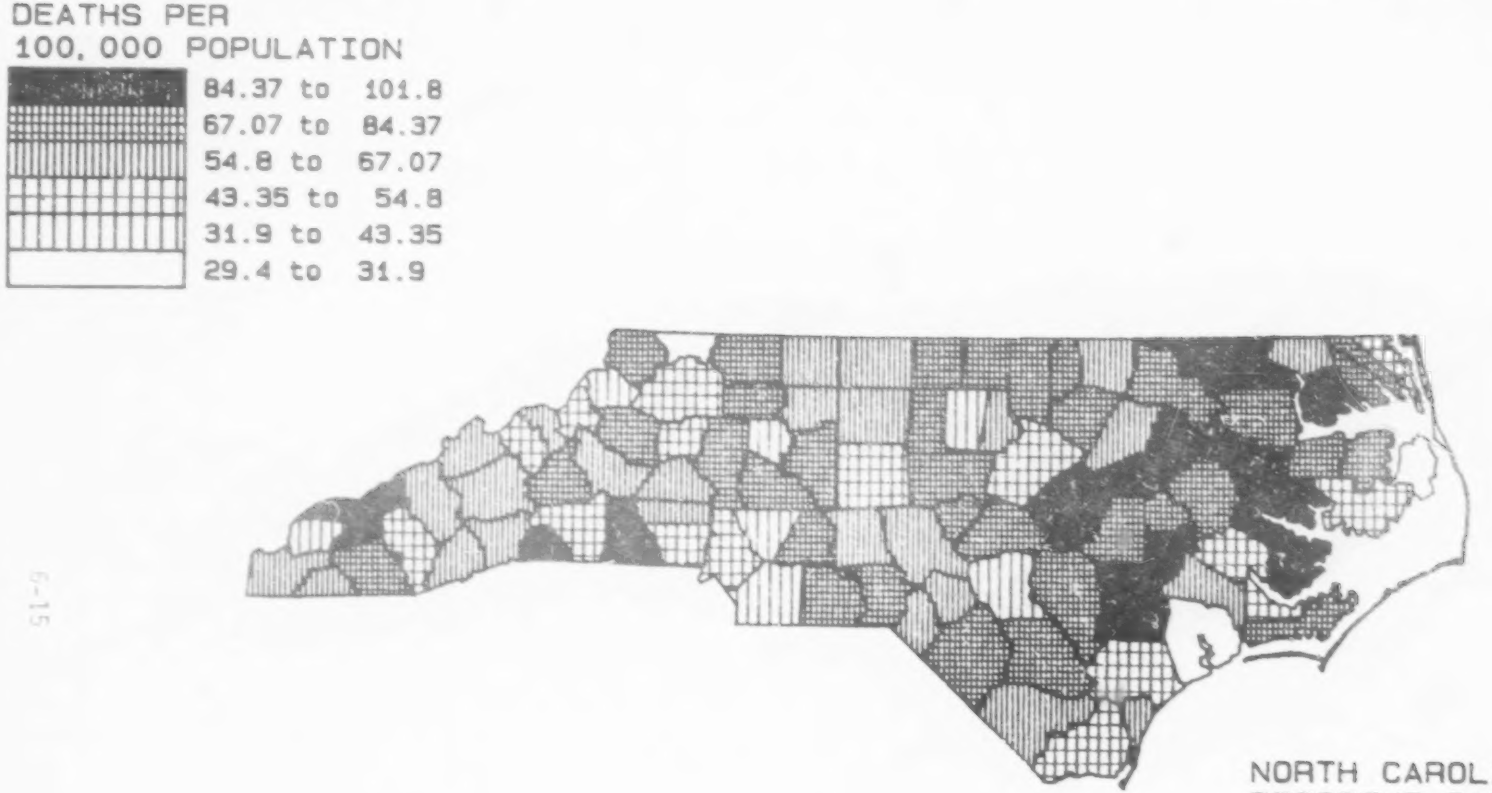

MORTALITY RATES PER
100,000 POPULATION
322.76 to 383.78
305.68 to 322.76
248.93 to 305.68
189.53 to 248.93
81.4 to 189.53
81.38 to 81.4

AGE-SEX-RACE ADJUSTED

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 30.a

CONDITIONS MENTIONED - DIABETES


DEATHS PER
100,000 POPULATION
▩ 84.37 to 101.8
▦ 67.07 to 84.37
▥ 54.8 to 67.07
▦ 43.35 to 54.8
▥ 31.9 to 43.35
□ 29.4 to 31.9

NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 31.A

CONDITIONS MENTIONED - DIABETES

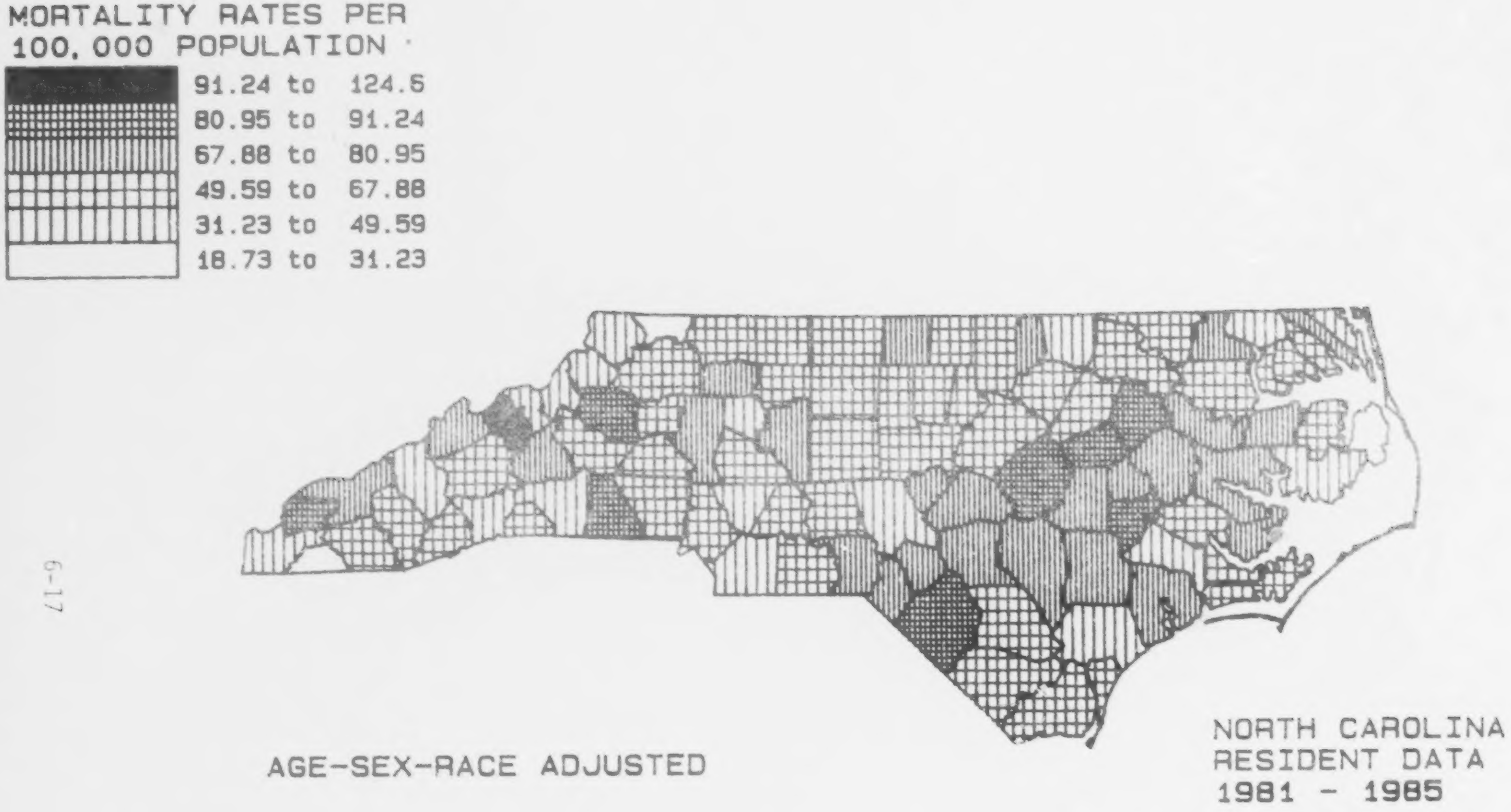

MORTALITY RATES PER
100,000 POPULATION
91.24 to 124.6
80.95 to 91.24
67.88 to 80.95
49.59 to 67.88
31.23 to 49.59
18.73 to 31.23
AGE-SEX-RACE ADJUSTED
NORTH CAROLINA
RESIDENT DATA
1981 - 1985

FIGURE 31.B

REFERENCES

1. SAS Institute Inc. SAS *User's Guide: Statistics, 1982 Edition*, Cluster Procedure. Cary, N.C., 1982.

2. Kleinman, J.C. "Infant Mortality," *Statistical Notes for Health Planners*. Number 2, National Center for Health Statistics, Rockville, Maryland, July 1976.